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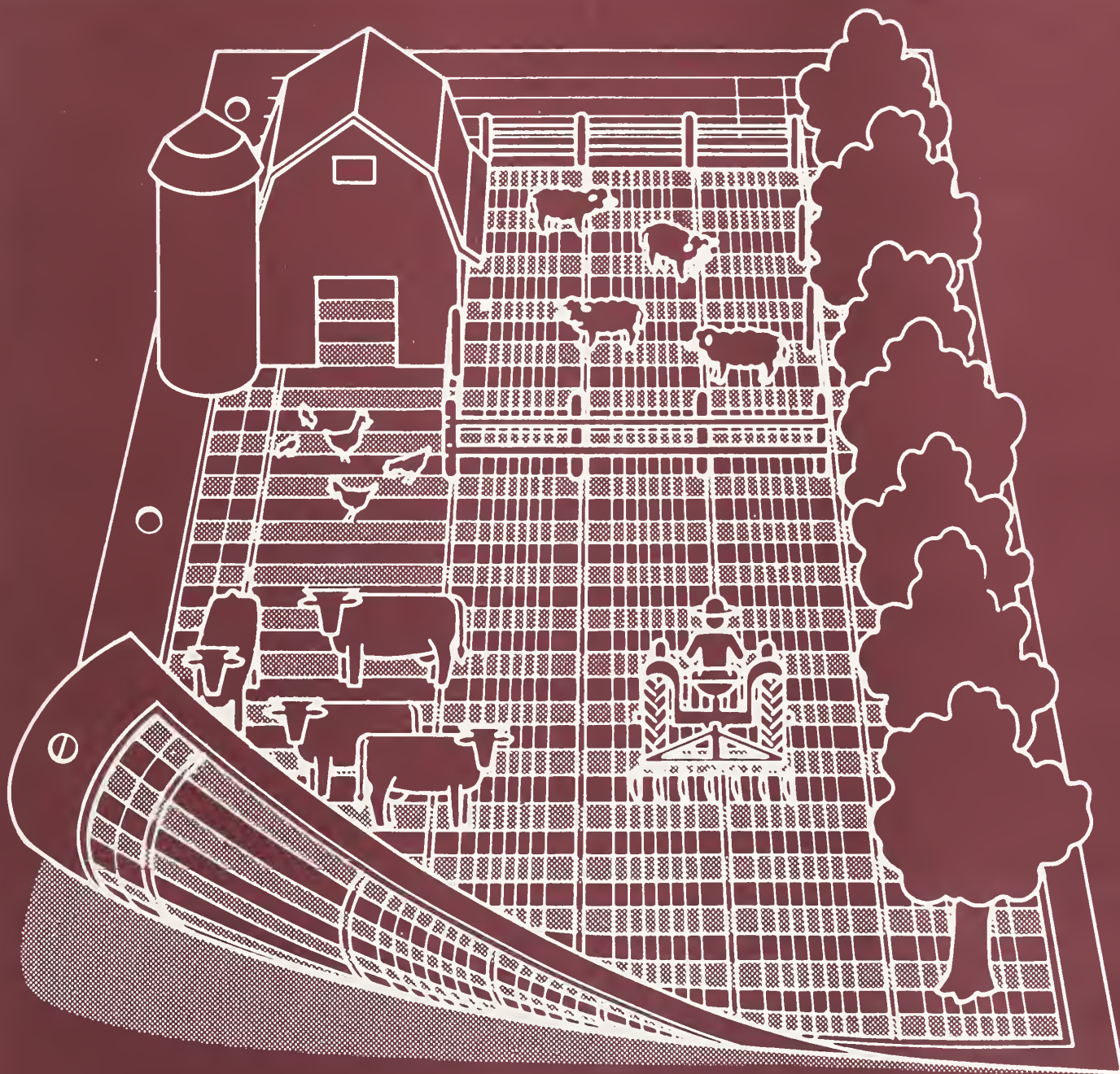
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Economic Indicators of the Farm Sector

National Financial Summary, 1987

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ABSTRACT

Net farm income increased by 23 percent in 1987 to \$46 billion while net cash income rose 11 percent to \$57 billion. Both income concepts reflect cash income minus expenses. But, unlike net cash income, net farm income takes into account noncash items, such as the value of change in inventories which was negative in 1987, and the buildings and equipment depreciation allowance which fell slightly but remained high in 1987. These two factors meant that net cash income was higher than net farm income. Livestock marketings increased substantially as farmers had the advantage of higher meat prices, which boosted receipts while cash expenses remained about the same.

Keywords: Farm assets, farm debt, net farm income, returns to operators, production expenses, cash receipts, Government payments.

SALES INFORMATION

The *Economic Indicators of the Farm Sector* series is available on a subscription basis. Five separate reports are published annually. Subscription rates are \$12. Overseas customers should add 25 percent for subscriptions sent outside the United States. Multiyear subscriptions are available for 2 years at \$23 and for 3 years at \$33. Only checks drawn on U.S. banks, cashier's checks, or international money orders are accepted. Send your payment, payable to USDA/ERS to:

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HIGHLIGHTS

Net farm income increased by 23 percent in 1987 to \$46 billion while net cash income rose 11 percent to \$57 billion. Both income concepts reflect cash income minus expenses. But, unlike net cash income, net farm income takes into account noncash items, such as the value of change in inventories which was negative in 1987, and the buildings and equipment depreciation allowance which fell slightly but remained high in 1987. These two factors meant that net cash income was higher than net farm income. Livestock marketings increased substantially as farmers had the advantage of higher meat prices, which boosted receipts while cash expenses remained about the same.

Net cash income from farming had been relatively stable between 1978 and 1984, ranging from \$33 billion to \$39 billion, despite considerable fluctuation in the production of major crops. In 1985 and 1986, farmers cut back on planted acres, which reduced expenses, and received more direct Government payments, which increased cash income. Cash receipts from cattle rose \$4.3 billion, and hog sales rose \$610 million.

Net farm income was below net cash income because of the two noncash items: the \$622-million decline in value of inventory and the \$16.5-billion allowance for depreciation on buildings and equipment. Net farm income's \$9-billion increase largely came from a 6.5-percent rise in livestock receipts and a 41.8-percent increase in direct Government payments while total production expenses rose less than 1 percent.

This leveling off of production expenses halted a 2-year decline. Before 1985, expenses had not fallen in 30 years. The annual rise in production expenses during 1953-84 stemmed from increasing investment of capital in agriculture, the rising purchases of manufactured inputs, and inflation.

Total production expenses registered a slight increase to \$123.5 billion. Despite the slight increase, farmers maintained the large reductions in expenses for fuel, fertilizer, interest paid, and capital consumption achieved in 1986.

Total farm assets (excluding farm household assets) rose 2.5 percent to \$709 billion on December 31, 1987. Farm real estate values climbed 2.5 percent, the first increase since 1981. The net worth of farmers rose for the first time since 1980 to \$566 billion. Farm debt declined for the fourth consecutive year to \$143 billion.

PREFACE

This report is one of five in the *Economic Indicators of the Farm Sector* series. Other segments are: *State Financial Summary*, *Production and Efficiency Statistics*, *Farm Sector Review*, and *Costs of Production*.

This publication was prepared by the Farm Income Estimation Section and the Farm Financial Analysis Section, Farm Sector Financial Analysis Branch, Agriculture and Rural Economy Division, Economic Research Service.

Principal contributors and information sources:

Branch chief: Jim Johnson (202) 786-1800

Farm income: Roger Strickland 786-1804

Cash receipts--Bob Williams, Billie Whittington 786-1804

Government payments, CCC loans--Pat Vines 786-1804

Production expenses--Christopher McGath 786-1804

Farm-related and off-farm income--Linda Farmer 786-1804

Sales class--Linda Farmer 786-1804

Balance sheet: Duane Hacklander 786-1798

Assets--Ken Erickson 786-1798

Debt--Jim Ryan 786-1798

Returns to equity--Ken Erickson 786-1798

Sales class--Ken Erickson 786-1798

Support group:

Computer--Helen Devlin, Janusz Kubica

Secretarial--LaShawn Parker

Statistical assistance--Flossie Dingle, Connie Dixon

Computer assistance--Jackie Ross, Carrie Davis

Managing editor: Jim Carlin

Publication coordinator: Linda Farmer

Call for cash receipts information--Connie Dixon 786-1804

CONTENTS

	Page
CONCEPTS AND DATA SOURCES OF INCOME ACCOUNTS	1
Net Farm Income	1
Net Cash Income and Net Cash Flow	3
Net Business Income	3
Farm Production Transactions	3
Total Cash Income of Operator Households	3
Sales Class Distributions	3
Other Data Assessments	4
OVERVIEW OF THE 1987 AGRICULTURAL SECTOR	4
INCOME ACCOUNTS	4
Net Farm Income	4
Net Cash Income and Net Cash Flow	5
Net Business Income	5
Farm Production Transactions	5
Total Cash Income of Operator Households	6
BALANCE SHEET ACCOUNTS	6
Assets and Debt	6
Equity	6
Rates of Return	6
STATISTICAL TABLES	
Farm Income Statistics	7
Farm Balance Sheet Statistics	54

LIST OF TABLES

Table	Page
Statistical Tables: Farm Income Statistics	
1. Summary of the farm sector's financial status, 1945-87	7
2. Summary of the farm sector's financial status (in 1982 dollars), 1945-87	8
3. Net farm income, 1945-87	9
4. Net cash income and net cash flow from farming, 1945-87	10
5. Farm production transactions (excluding operator households), 1945-87	11
6. Additional income measures of farm operators, 1945-87	13
7. Gross cash income from farm sources, by major component, 1945-87	14
8. Gross noncash income from farm sources, 1945-87	15
9. Cash production expenses, 1945-87	16
10. Noncash production expenses, 1945-87	17
11. Financial indicators of the farm sector, 1945-87	18
12. Major net farm income components (including net Commodity Credit Corporation loans), by quarter, 1979-87	20
13. Cash receipts from farm marketings, selected commodities, 1982-87	21
14. Cash receipts from farm marketings of livestock and products, 1945-87	23
15. Cash receipts from farm marketings of crops, 1945-87	24
16. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1984 .	25
17. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1985 .	25
18. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1986 .	26
19. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1987 .	26
20. Net Commodity Credit Corporation loans, by commodity and month, 1982-87	27
21. Commodity Credit Corporation loans liquidated, by commodity and month, 1982-87	28
22. Commodity Credit Corporation loan transactions, by commodity, 1980-87	29
23. Government payments, by program, 1945-87	30
24. Farm production expenses, 1945-87	31
25. Repair and maintenance of farm capital items, 1945-87	36
26. Farm gross capital expenditures, 1945-87	37
27. Farm depreciation and other capital consumption, 1945-87	38
28. Number of farms, by value of sales class, 1970-87	39
29. Net farm income before inventory adjustment, by value of sales class, 1970-87	40
30. Gross farm income (including operator households) before inventory adjustment, by value of sales class, 1970-87	41
31. Cash receipts, by value of sales class, 1975-87	42
32. Direct Government payments, by value of sales class, 1970-87	43
33. Total production expenses (including operator households), by value of sales class, 1970-87	44
34. Off-farm income of operator households, by value of sales class, 1970-87	45
35. Gross cash income and cash expenses, by value of sales class, 1980-87	46

36. Net cash income and total cash income, by value of sales class, 1980-87	47
37. Average net farm income and gross farm income before inventory adjustment per agricultural operation, by value of sales class, 1970-87	48
38. Average direct Government payments per agricultural operation, by value of sales class, 1970-87	49
39. Average production expenses (including operator households) per agricultural operation, by value of sales class, 1970-87	50
40. Average off-farm income per agricultural operation, by value of sales class, 1970-87	51
41. Average gross and net cash income, cash expenses, and total cash income per agricultural operation, by value of sales class, 1980-87	52

Statistical Tables: Farm Balance Sheet Statistics

42. Summary of the farm balance sheet (excluding operator households), December 31, 1983-87	54
43. Summary of the farm balance sheet (including operator households), December 31, 1983-87	55
44. Farm sector balance sheet components (excluding operator households) as a percentage of total assets and debt, December 31, selected years, 1950-87	56
45. Farm sector balance sheet components (including operator households) as a percentage of total assets and debt, December 31, selected years, 1950-87	56
46. Farm sector balance sheet components (excluding operator households), December 31, 1945-87	57
47. Farm sector balance sheet components (including operator households), December 31, 1945-87	59
48. Farm balance sheet assets (excluding operator households), December 31, 1983-87	61
49. Land in farms and farm real estate value, December 31, 1945-87	62
50. Livestock and poultry on farms: Number, value per head, and total value, December 31, 1945-87	63
51. Value of motor vehicles and other machines on farms, December 31, 1945-87	65
52. Selected financial assets owned by farmers, December 31, 1945-87	66
53. Total farm debt outstanding, December 31, 1945-87	67
54. Real estate farm debt outstanding (excluding operator households), December 31, 1945-87	68
55. Real estate farm debt outstanding (including operator households), December 31, 1945-87	69
56. Nonreal estate farm debt outstanding (excluding operator households), December 31, 1945-87	70
57. Nonreal estate farm debt outstanding (including operator households), December 31, 1945-87	71
58. Nominal capital gains on farm physical assets, 1970-87	72
59. Real capital gains on farm physical assets, 1970-87	72
60. Returns to farm assets and returns to farm equity (excluding operator households), 1970-87	73
61. Rates of return on assets and rates of return on equity (excluding operator households) from current income and real capital gains, 1970-87	74
62. Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1984	75
63. Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1985	76
64. Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1986	77
65. Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1987	78

66. Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1984	79
67. Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1985	80
68. Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1986	81
69. Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1987	82



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Economic Indicators of the Farm Sector

National Financial Summary, 1987

CONCEPTS AND DATA SOURCES OF INCOME ACCOUNTS

The organization and presentation of income and expenses of the farming sector is determined by the concept being measured. This publication presents statistical series for six major income concepts (see illustration on following page): (1) net farm income, (2) net cash income, (3) net cash flow, (4) net business income, (5) farm production transactions, and (6) total cash income of operator households (from farm and off-farm sources). All of these income series are based on calendar years rather than crop years.

Net Farm Income

The oldest and most widely recognized series, net farm income, is an approximate measure of the net value of production during a given calendar year. Net farm income, as a farm sector income measure, includes income and expenses, both imputed and cash, associated with dwellings located on farms, in addition to farm business income. The business income component of net farm income represents the profit from current production or economic profit. To derive this measure of profit, we adjust gross income to reflect net changes in inventories. The adjustments serve to account for production that occurred during the year but remained unsold at the end of the year and to offset sales from inventories carried over from the previous year. We adjust depreciation provisions to match the estimated replacement costs of assets, based on the normal rate of wear and obsolescence. We account for all production whether or not sold from the producing establishment. To avoid double-counting, an adjustment is made for commodities used or consumed on the farm where produced. For example, commodities used as feed and seed are eventually reflected in the accounts as the value added to the resulting product.

Net farm income is gross income less all production expenses, including income and expenses associated with operator dwellings. The major component of gross income is cash receipts from sales of agricultural commodities. We include net Commodity Credit Corporation (CCC) loans as

sales at the time the commodity is placed under loan because the decision to repay the loan and reclaim the commodity is the producer's. If the producer chooses to repurchase the commodity for later resale, the repayment to CCC is deducted from the value of the open market sale. The difference between the market price and loan rate for each unit of commodity is included in the cash receipts for the year in which the redemption and marketing occur. Besides cash receipts from the sales of commodities, gross income includes all other farm cash income (direct Government payments and other farm-related income earned from farm assets), noncash income (the value of home consumption and an imputed income for the gross rental value of operator and hired laborer farm dwellings), and the value of the change in inventories during the calendar year.

We estimate the value of the change in inventories by determining the quantity change between January 1 and December 31 and valuing it at the calendar-year weighted market price. Current-year production remaining unsold as of December 31 is an addition to inventory, and sales from production in prior years represent a drawdown in beginning-year inventories. The net inventory adjustment is the difference between the post-harvest additions to inventories that remain as of December 31, and the drawdown in inventories that occurs between January 1 and harvest. Depending on which of the two is larger, the net effect can be positive or negative. A negative change offsets the inclusion of cash receipts from the sales of commodities produced in prior years. In most years, the inventory account principally reflects the year-to-year differences between the frequently volatile supply of crops and the more stable demand for crops. Livestock inventories are generally comparatively stable within multiyear cyclical trends. This method of estimating the inventory adjustment is a concept called the value of the change in quantity. The result differs from the normal tax valuation process, which emphasizes the change in the value of inventories computed as the difference in value of the inventories at the beginning and end of the year, including effects of changes in both quantities and prices.

The concept used in the U.S. Department of Agriculture (USDA) accounts eliminates effects of changes in the value of inventories produced in previous years and eliminates the

Illustration 1: U.S. Department of Agriculture farm income series

	Net cash income 1/ 2/	Net business income 2/	Total cash income of farm operator households 2/	Net cash flow 2/	Production transactions 2/
Sum of:	Sum of:	Sum of:	Sum of:	Sum of:	Gross income:
Gross cash income	Gross cash income	Gross cash income	Gross cash income	Gross cash income	Gross cash income
Cash receipts					
Direct Government payments					
Farm-related income					
Noncash income			Off-farm income	Change in loans outstanding	Noncash income
Home consumption of farm products					Home consumption of farm products
Gross imputed rental value of all dwellings				Net rent to nonoperator landlords	Gross imputed rental value of hired laborer dwellings
Value of net change in inventories				Net change in operators' currency and demand deposits	Value of net change in inventories
Less:	Less:	Less:	Less:	Less:	Dispositions:
Cash expenses 1/ Intermediate product expenses	Cash expenses 2/ Cash expenses 2/	Cash expenses 2/ Cash expenses 2/	Cash expenses 2/ Cash expenses 2/	Cash expenses 2/ Cash expenses 2/	Nonfactor payments 2/ Intermediate product expenses
Taxes					Taxes
Interest					Capital consumption
Cash expenses for hired labor					Depreciation
Contract labor					Accidental damage
Net rent to non-operator landlords					Factor payments to nonoperators
					Interest
					Cash expenses for hired labor
Capital consumption 1/ Depreciation		Capital consumption 2/ Depreciation		Capital expenditures	Contract labor
Accidental damage		Accidental damage			Perquisites to hired labor
Perquisites to hired labor					Net rent to nonoperator landlords
					Returns to operators

1/ Includes expenses for farm operator dwellings. 2/ Excludes expenses for farm operator dwellings.

need to estimate a price appropriate to an assumed disposition of the inventories at a point in time. Due to a lack of reliable information regarding farmer-owned stocks stored both on farms and off, the quantity change in inventory, particularly for crops, is computed as production less quantities sold and used on farms. Positive changes infer net additions to beginning-year inventories, and negative changes infer net drawdowns of beginning-year inventories.

USDA's net farm income measure is the basis for the U.S. Department of Commerce's (USDC) measures of net farm income to proprietors and corporations, which are components of the National Income and Product Accounts (NIPA). USDC replaces the USDA estimate of capital consumption based on declining-balance depreciation and a 5-percent salvage value with an estimate based on straight-line depreciation. Both estimates are based on replacement value of the capital, although the service lives differ. USDC also subtracts Federal fines and salaries of corporate officers and adds monetary interest received by farm corporations to the USDA net farm income estimate.

Net Cash Income and Net Cash Flow

Net cash income and net cash flow from farming exclude all noncash income, inventory adjustments, noncash expenses (capital consumption and perquisites to hired labor), and the income and expenses associated with operators' dwellings. Net cash income measures cash earnings, including sales from inventories of commodities produced in prior years that are generated from the farm business and are available for debt service and family expenses. Net cash flow measures total cash available to the sector in a given year after accounting for new loans and debt servicing. Net cash income is cash income less cash expenses (including share rental expenses). Net cash flow is the sum of net cash income plus the change in loans outstanding (excluding operator household debt), the change in liquid reserves of operators, and net rent received by nonoperator landlords, less capital expenditures (excluding operator dwellings). Landlords' interest in real estate (for example, loan transactions and rents received) are included in the account because loan data are reported by type of collateral and not the borrowers' professions.

Net Business Income

The calculation of net business income provides an income series conceptually consistent with the cash accounting method used by most farmers in determining their income for reporting to the IRS. Many individuals prefer the IRS definition because they do tax computations annually and maintain their books for consistency with the IRS accounting concepts to facilitate filing.

In this publication, net business income is gross cash income less cash expenses and capital consumption or, alternatively, net cash income less capital consumption. Capital consumption consists of depreciation plus an adjustment for accidental damage (for example, devaluing capital stock to reflect a loss in value). We emphasize that this concept is consistent with the IRS definition. Farmers have numerous choices regarding the parameters of the depreciation schedules, and they employ many variations. The USDA measure of depreciation is economic depreciation, which is a measure of the decline in the present value of future earning capacity during the calendar year. The USDA measure is not depreciation for tax purposes. Because depreciation is the major production expense in USDA accounts, taxable farm income as reported to the IRS may not agree with USDA's net business income.

Farm Production Transactions

Farm production transactions are the distribution of income from agricultural production to the factors of production: capital, labor, land, and management. Factor payments and residual returns are measured in the production transactions account. Owners of the factors receive returns earned by the factors. The return to the operator's management, labor, and equity capital is "returns to operators," which is residual income after all nonfactor payments and payments to other factors of production are made.

Total Cash Income of Operator Households

Total cash income of operator households includes off-farm income. Total income is measured as net cash income from farming, including all cash farm dwelling expenses, plus the cash income of households from nonfarm wages and salaries, nonfarm business and professional income, wages and salaries earned on other farms, and all other off-farm cash income.

Sales Class Distributions

Financial conditions vary greatly by the size of farm. A customary way to measure farm size is according to the value of agricultural sales. This publication contains estimates for net farm income and its components before inventory adjustment, and total household income for eight sales class categories (see table 28). Considerable care must be exercised in interpreting the statistical averages computed on a per-farm or per-operation basis for sales classes. In the larger sales classes, a higher proportion of agricultural operations involves multiple operators defined as individuals who share in the risk of production activities. These operators conduct business under various legal arrangements, including corporations, partnerships, multifamily farms, and other multiple-interest operations.

Under some operating arrangements, the definition of the "operator" may be difficult to ascertain and be of questionable benefit. For example, a feedlot operator may provide custom feeding services to a livestock investor. The investor/owner of the animal bears the production risks, while the more traditionally defined, onsite operator controls the production facilities and provides a service under contract for a predetermined, risk-free fee.

Thus, the number of agricultural operations should be fewer than the number of operators or farmers who jointly perform the functions of the operator. The difference in numbers could be expected to increase with the size of the sales class. Therefore, per-farm sales class statistics should not be interpreted as being per-farmer statistics, which would be lower if the number of operators in each class could be determined and used as the divisor.

Other Data Assessments

Data for the six income accounts are based on many sources, which may change over time based on improvements of methodologies and more available data. Some general comments can be made regarding sources of the current data base. Cash receipt data, by commodity, State, and month, are based on production data from USDA's National Agricultural Statistics Service (NASS). Inventory adjustment is also based on NASS data. Data on direct Government payments and CCC loans made and repaid come from USDA's Agricultural Stabilization and Conservation Service. USDC's *Census of Agriculture* and USDA's Farm Costs and Returns Survey (FCRS) provide data used to estimate the other gross income items and are also the major sources for production expense estimates. Data from private industry and Government agencies are also used to estimate production expenses. The distributions of income and expense items, by value of agricultural sales classes, are based on the *Census of Agriculture* and the Farm Finance Survey. The *Census of Agriculture* is a reliable source of data but is available only every 5 years. Therefore, a benchmark-mover system is employed in accounts dependent on *Census of Agriculture* data.

Under this system, we incorporate Census data as they become available and move the Census data according to the most appropriate annual data between Census benchmarks. FCRS data are the most appropriate and usually the only data available on an annual basis. We use the farm definition adopted by the *Census of Agriculture* in 1974, which includes places with actual or potential sales of agricultural products of \$1,000 or more. USDA began using this definition in the 1975 income series. A farm operator is defined as the individual most directly responsible for the day-to-day management decisions of purchasing and marketing. When partners share equally

in the decisionmaking, the oldest partner is considered the operator. The operator category includes owners and tenants as well as managers associated with corporate or institutional farms.

OVERVIEW OF THE 1987 AGRICULTURAL SECTOR

Net farm income rose 23 percent in 1987, and record net cash income was 11 percent above 1986. Direct Government payments constituted 36 percent of net farm income in 1987 versus 32 percent in 1986. Following several years of sharp declines, crop prices generally rose gradually during the year. For example, the prices for both corn and soybeans increased about 20 percent between February and December 1987. Livestock prices rose for the second consecutive year. Favorable growing conditions produced large harvests of major crops. Farmers and ranchers continued to liquidate cattle herds, perhaps due to residual financial stress from the early and mid-1980's. Fewer acres planted contributed to stabilizing production costs. The farm sector balance sheet improved in 1987. Farm equity increased for the first time since 1980, as farm debt declined for the fourth consecutive year. Decreased financial stress among many farmers with debt was mirrored in income-to-wealth ratios and other wealth measurements, which reflect financial conditions in the sector (see table 11).

INCOME ACCOUNTS

Following are the highlights of the trends in current estimates for the six major accounts.

Net Farm Income

Net farm income in 1987 was \$46 billion, up from \$37 billion. Gross farm income rose 6.2 percent (\$9.9 billion), and total production expenses rose less than 1 percent (\$1.2 billion). Cash receipts from farm marketings rose \$3.0 billion as the \$4.7-billion increase in livestock receipts more than offset the \$1.7-billion drop in crop receipts. Crops producers further reduced planted acres in 1987, receiving an increase of \$4.9 billion in direct payments from the Government. Crops were marketed at prices which gradually improved, especially during the second half of 1987. The quantity and price of red meat marketed rose from the previous year. The imputed rental value of dwellings changed little due to stable property values and rental rates.

The stabilization of 1987 production expenses was noteworthy for its interruption of a 2-year downward trend that, for its direction and magnitude, was virtually

unprecedented in recent history. Before 1985, expenses had not declined in 30 years. The long-term increase in production expenses from 1953 to 1984 stemmed from the increasing investment of capital in agriculture, the rising purchases of manufactured inputs, and inflation in prices. In 1987, production expenses stabilized just above the 1986 level as many of the forces causing the 2-year decline appeared to have been mitigated. Interest rates and average outstanding debt had declined significantly in 1985, contributing to a 6.1-percent decline (\$8.7 billion) in production expenses. By 1986, farmers had aggressively sought to curtail production expenses across the board, achieving an 8.7-percent reduction in costs (\$11.6 billion), the largest percentage decline since 1932.

Net Cash Income and Net Cash Flow

Net cash income from farming increased by 11 percent. Cash expenses increased 2.7 percent, but gross cash income rose 5 percent. All three series (net cash income, gross cash income, and cash expenses) had been in a mild upward trend from 1979 to 1984, with only infrequent slight downturns. Substantial reductions in cash expenses in 1985 and 1986 and increases in Government payments in 1986 produced record nominal net cash incomes. In 1987, the \$5.7-billion jump in net cash income was due principally to higher Government payments and livestock receipts.

Since 1979, significant droughts have not occurred in 2 consecutive years. Consequently, farmers have adjusted inventories to stabilize their cash income, despite the variability in production reflected in net farm income. The large reduction in cash expenses in 1985 reflected the large decline in interest rates and farmer efforts to trim production costs. The 1986 decline was due partly to farmers' efforts to reduce all costs, including the level of outstanding debt. Lower energy prices and fewer acres planted also contributed. Because net cash income represents earnings that are available for principal payment and family living expenses, the sector's liquidity improved in 1985, 1986, and 1987. Debt servicing ability improved, at least for loans that were still adequately collateralized.

Reversing a 2-year decline, net cash flow increased 34 percent in 1987 to a level second only to its 1979 peak. Net cash flow is the sum of net cash income; changes in loans outstanding, currency, and demand deposits; and net rent to nonoperator landlords. The component, change in loans outstanding, had been the significant factor in the decline and was a major factor, along with higher Government payments, in the improvement in net cash flow in 1987. Total loans outstanding (excluding households and CCC) increased from 1954 to 1984 but, beginning in 1985, have decreased at a sharp pace, falling \$12.6 billion in 1987.

Increases in loans outstanding add to cash flow. However, if annual increases to loans outstanding occur at a declining rate, the amount added to net cash income is smaller each year, thereby reducing the cash flow from the previous year. In making year-to-year comparisons, the effects on cash flow of declines in loans outstanding can be substantial. In 1979, loans added \$24.2 billion to cash flow. In 1987, loans declined by \$12.6 billion, \$7.3 billion less than the decline in 1986, reducing the downward pull on cash flow by the same amount.

Capital expenditures (excluding households) increased to \$9.8 billion, 16 percent above 1986, another noteworthy reversal of trend, as farmers showed a renewed interest in purchasing equipment and facilities. The \$10.3-billion drop in cash outflow on capital items since 1979 offset about 25 percent of the \$36.8-billion reduction in the change in loans outstanding, a major component of cash inflow. The sector's cashflow account has recently mirrored the trend in farmland values. Land has been used as collateral for farm loans. In the past, land appreciated in value, permitting loans outstanding to grow, often at a rapid rate. The 5-year decline in land values underlies the reduction in the value of loans outstanding.

Net Business Income

Net business income is a measure of earnings of farmers using accounting methods that correspond to those used for tax purposes. Under the IRS's cash accounting method used by most farmers, income is payments received less the sum of payments made and capital consumption. Net business income has recently tracked net cash income closely but at a lower level, reflecting the additional noncash deduction for capital consumption, which changed little until recently. As in 1985 and 1986, net business income increased relative to net cash income as capital consumption decreased by 8.8 percent in 1987. Net business income increased 20 percent compared with the 11-percent increase in net cash income.

Farm Production Transactions

The returns-to-operators category, which differs from net farm income in the exclusion of all household-related expenses and income, increased 27 percent to \$42.5 billion. Gross receipts of farms, which differ from gross farm income only by the exclusion of the imputed rental value of operators' dwellings, rose by 7 percent (\$10.5 billion) to \$160.8 billion. Nonfactor payments increased 2 percent (\$1.5 billion), while factor payments increased 14 percent (\$9.0 billion).

Higher nonfactor payments resulted from increases in intermediate product expenses and property taxes. The increase in factor payments was due to the large increase

in returns received by operators for their factors of production, which are management, labor, and equity capital. Factor payments to nonoperators remained nearly the same, with the higher payments in net rent received by nonoperator landlords and labor nearly offsetting the drop in interest paid.

Total Cash Income of Operator Households

Incomes of operators and household members from off-farm sources increased 4.8 percent to \$46.8 billion. Incomes from off-farm sources have increased at a steady rate, buffering to some extent the financial risks of farming. The net cash income of farm operations plus off-farm income of operator households was \$103.8 billion in 1987, an increase of 8.1 percent. The \$7.8-billion rise improved the liquidity of the sector contributing to increased debt service capability.

BALANCE SHEET ACCOUNTS

The balance sheet accounts assess wealth in the farm sector. They include assets, debt, and equity, where equity equals assets minus debt. Assets are valued at current market prices on December 31 of each year, or as close to December 31 as possible. We also estimate nominal and real capital gains on farm assets and debt, as well as the total rates of return on assets and equity. Total rates of return include the rates of return on current income plus the rate of return on real capital gains. These financial measures provide useful indicators of farm sector profitability.

The balance sheet accounts contain one set of statistics that includes farm operator households' assets and debt and another set that excludes them. Both sets include operators' and landlords' shares of the assets and debt for the farming operation. The balance sheet account excluding operator households subtracts the value of the operator dwelling, the household portion of automobiles and trucks, household equipment, time deposits and saving bonds, and related debt on these assets from the balance sheet

account including operator households. Debt is classified as either real estate or nonreal estate depending upon how the loan is secured. If the loan is secured by farm real estate, then it is classified as real estate farm debt, regardless of how loan proceeds are used.

Assets and Debt

Farm assets (excluding operator households) as of December 31, 1987, rose 2.5 percent from a year earlier to \$709 billion. Real estate assets rose 2.5 percent, and nonreal estate assets rose 2.7 percent primarily due to a \$10-billion increase in the value of livestock and poultry. The rise in farm assets reversed the 31-percent drop between the 1981 peak and 1986 and reflects higher expected returns from current operations and Government programs. Total farm debt (excluding operator households) declined for the fourth consecutive year from \$155 billion to \$143 billion. Real estate debt fell to \$81 billion in 1987 from \$88 billion. Farm real estate debt fell for all categories of lenders except all operating banks. The share held by the farm credit system fell substantially. Nonreal estate debt declined to \$62 billion from \$67 billion. Nonreal estate debt fell for all categories of lenders.

Equity

Reflecting the 2.5-percent rise in farm asset values and the 8-percent decline in debt, equity in farm assets (excluding operator households) rose 5.6 percent to \$566 billion and was nearly back to the 1985 level. The debt-to-asset ratio decreased during 1987 from 22.5 to 20.1.

Rates of Return

The total real rate of return on assets (excluding operator households) was 5.5 percent in 1987. The rate of return on assets from current income was 6.0 percent, and the rate of return from real capital gains was -0.6 percent. The total real rate of return on equity in 1987, at 5.4 percent, was positive for the first time since 1980. The rate of return on equity from current income was 5.0 percent, but the rate of return from real capital gains was 0.4 percent.

Table 1--Summary of the farm sector's financial status, 1945-87 1/

Year	Number of farms	Net farm income	Net cash income	Net cash flow	Returns to operators	Off-farm income	Cash income of farm operators	Farm assets 2/	Farm debt 2/	Farm equity 2/
	1,000	-----Billion dollars-----								
1945	5,967	12.3	11.3	12.0	12.1	NA	NA	102.0	7.6	94.4
1946	5,926	15.1	13.1	13.9	14.8	NA	NA	116.1	8.3	107.8
1947	5,871	15.4	15.3	14.5	15.0	NA	NA	127.1	9.2	118.0
1948	5,803	17.7	14.6	12.8	17.3	NA	NA	132.9	10.2	122.7
1949	5,722	12.8	13.1	10.1	12.4	NA	NA	130.3	10.7	119.5
1950	5,648	13.6	12.7	11.3	13.2	NA	NA	152.9	12.3	140.7
1951	5,428	15.9	14.8	13.8	15.5	NA	NA	169.8	14.1	155.7
1952	5,198	15.0	14.2	12.4	14.4	NA	NA	166.3	14.9	151.4
1953	4,984	13.0	14.1	10.7	12.4	NA	NA	162.3	14.6	147.8
1954	4,798	12.4	12.8	11.1	11.9	NA	NA	167.0	15.5	151.5
1955	4,654	11.3	12.2	11.0	10.8	NA	NA	172.5	17.0	155.6
1956	4,514	11.3	12.9	11.4	10.7	NA	NA	181.6	17.8	163.8
1957	4,372	11.1	11.9	10.8	10.6	NA	NA	191.0	19.2	171.8
1958	4,233	13.2	13.8	13.2	12.6	NA	NA	206.4	21.2	185.2
1959	4,097	10.7	12.5	10.7	10.0	NA	NA	210.2	23.7	186.6
1960	3,963	11.2	12.8	10.6	10.5	8.5	21.3	210.9	24.8	186.1
1961	3,825	12.0	13.7	12.7	11.2	9.2	22.8	218.9	26.7	192.2
1962	3,692	12.1	13.7	13.2	11.3	9.9	23.6	226.2	29.4	196.8
1963	3,572	11.8	13.6	13.0	11.0	11.0	24.6	234.3	32.5	201.8
1964	3,457	10.5	14.0	13.3	9.7	11.6	25.6	243.3	35.3	208.0
1965	3,356	12.9	14.7	14.8	12.1	12.7	27.4	260.3	39.3	221.0
1966	3,257	14.0	17.1	16.3	13.1	13.9	30.9	274.2	42.9	231.3
1967	3,162	12.3	15.1	13.2	11.4	14.5	29.6	288.0	46.0	242.0
1968	3,071	12.3	15.9	13.7	11.3	15.5	31.4	301.9	47.9	253.9
1969	3,000	14.3	18.1	16.6	13.2	16.6	34.8	312.9	50.5	262.4
1970	2,949	14.4	18.4	16.1	13.1	17.6	36.0	324.0	52.8	271.2
1971	2,902	15.0	18.0	17.9	13.7	19.1	37.1	349.4	57.5	291.9
1972	2,860	19.5	23.2	24.5	18.1	21.3	44.4	393.7	63.3	330.4
1973	2,823	34.4	36.0	39.7	32.8	24.7	60.7	477.7	72.9	404.9
1974	2,795	27.3	34.8	35.4	25.3	28.1	62.9	509.0	81.7	427.4
1975	2,521	25.5	29.6	30.5	23.2	23.9	53.5	576.1	91.5	484.6
1976	2,497	20.2	29.9	30.5	17.4	26.7	56.6	664.0	103.2	560.8
1977	2,456	19.9	27.9	31.1	16.5	26.1	54.0	731.4	118.9	612.5
1978	2,436	25.2	33.1	35.8	21.5	29.7	62.8	867.7	136.6	731.2
1979	2,432	27.4	33.4	43.8	23.0	33.8	67.3	1,006.9	162.5	844.4
1980	2,433	16.1	34.2	37.6	10.9	34.7	68.9	1,102.3	178.7	923.6
1981	2,434	26.9	32.8	37.8	20.5	35.8	68.6	1,103.7	195.4	908.2
1982	2,401	23.5	37.8	38.1	17.1	36.4	74.3	1,066.6	203.1	863.5
1983	2,370	12.7	36.9	32.7	6.8	37.0	73.9	1,051.0	206.5	844.6
1984	2,328	32.2	38.7	33.1	26.4	38.9	77.6	949.7	204.4	745.2
1985	2,275	32.3	46.6	30.2	27.4	42.6	89.2	845.4	188.0	657.3
1986	2,212	37.5	51.4	30.8	33.4	44.6	96.0	789.4	166.8	622.6
1987	2,176	46.3	57.1	41.4	42.5	46.8	103.8	813.1	153.3	659.8

NA = not available. 1/ See tables 3-6 for components of income accounts. See table 47 for components of balance sheet accounts. 2/ Includes operator households.

Table 2--Summary of the farm sector's financial status (in 1982 dollars), 1945-87 1/

Year	Number of farms	Net farm income	Net cash income	Net cash flow	Returns to operators	Off-farm income	Cash income of farm operators	Farm assets 2/	Farm debt 2/	Farm equity 2/
	1,000	-----Billion dollars-----								
1945	5,967	78.4	72.2	76.6	77.1	NA	NA	650.0	48.6	601.4
1946	5,926	77.7	67.4	71.9	76.0	NA	NA	598.5	43.0	555.5
1947	5,871	69.5	69.4	65.4	67.9	NA	NA	575.3	41.4	533.9
1948	5,803	74.8	61.8	54.2	73.3	NA	NA	563.1	43.3	519.8
1949	5,722	54.4	55.9	43.1	52.7	NA	NA	554.3	45.7	508.6
1950	5,648	57.1	53.3	47.4	55.3	NA	NA	639.9	51.3	588.6
1951	5,428	63.5	58.9	55.1	61.7	NA	NA	676.5	56.1	620.4
1952	5,198	58.7	55.9	48.6	56.5	NA	NA	652.3	58.6	593.7
1953	4,984	50.1	54.5	41.3	47.9	NA	NA	626.8	56.3	570.5
1954	4,798	47.0	48.6	42.1	45.1	NA	NA	635.1	58.9	576.2
1955	4,654	41.6	44.8	40.3	39.7	NA	NA	634.2	62.3	571.9
1956	4,514	40.0	45.9	40.4	38.2	NA	NA	646.4	63.4	583.0
1957	4,372	38.1	41.0	37.0	36.3	NA	NA	656.4	66.1	590.4
1958	4,233	44.3	46.5	44.3	42.4	NA	NA	695.0	71.4	623.6
1959	4,097	35.2	41.2	35.1	33.1	NA	NA	691.6	77.8	613.8
1960	3,963	36.3	41.4	34.4	34.0	27.4	68.9	682.6	80.4	602.3
1961	3,825	38.3	43.8	40.7	36.1	29.4	73.2	701.6	85.5	616.1
1962	3,692	37.8	42.9	41.5	35.5	31.0	74.0	709.1	92.2	616.9
1963	3,572	36.3	41.9	40.2	33.9	34.0	75.9	723.1	100.2	622.9
1964	3,457	31.9	42.4	40.4	29.5	35.4	77.8	739.5	107.3	632.2
1965	3,356	38.2	43.4	43.7	35.8	37.7	81.1	770.1	116.2	653.9
1966	3,257	39.9	48.7	46.7	37.4	39.7	88.4	783.3	122.6	660.7
1967	3,162	34.4	41.9	36.9	31.7	40.4	82.3	802.2	128.2	674.0
1968	3,071	32.7	42.2	36.3	30.0	41.0	83.2	800.7	127.1	673.5
1969	3,000	35.9	45.6	41.6	33.2	41.7	87.3	786.2	126.9	659.3
1970	2,949	34.2	43.7	38.3	31.3	41.9	85.7	771.3	125.6	645.7
1971	2,902	33.8	40.6	40.3	30.9	43.0	83.7	787.0	129.5	657.5
1972	2,860	41.8	49.8	52.6	38.9	45.7	95.6	846.7	136.2	710.5
1973	2,823	69.4	72.6	80.2	66.2	49.9	122.6	965.1	147.2	817.9
1974	2,795	50.5	64.5	65.6	46.8	52.1	116.6	942.6	151.2	791.4
1975	2,521	43.1	49.9	51.4	39.1	40.3	90.2	971.5	154.2	817.2
1976	2,497	32.0	47.4	48.3	27.5	42.3	89.7	1,052.2	163.5	888.7
1977	2,456	29.5	41.4	46.3	24.5	38.8	80.2	1,086.8	176.7	910.1
1978	2,436	34.9	45.9	49.6	29.8	41.1	87.0	1,201.9	189.2	1,012.7
1979	2,432	34.9	42.5	55.7	29.3	43.1	85.6	1,281.0	206.7	1,074.3
1980	2,433	18.8	39.9	43.9	12.7	40.5	80.4	1,286.2	208.5	1,077.7
1981	2,434	28.6	34.9	40.2	21.8	38.1	73.0	1,174.1	207.9	966.2
1982	2,401	23.5	37.8	38.1	17.1	36.4	74.3	1,066.6	203.1	863.5
1983	2,370	12.2	35.5	31.4	6.6	35.6	71.1	1,011.6	198.7	812.9
1984	2,328	29.9	35.9	30.8	24.5	36.1	72.1	881.8	189.8	691.9
1985	2,275	29.1	42.0	27.3	24.7	38.4	80.4	762.3	169.5	592.7
1986	2,212	32.9	45.1	27.0	29.3	39.2	84.3	693.1	146.5	546.6
1987	2,176	39.3	48.5	35.2	36.1	39.7	88.2	690.8	130.2	560.6

NA = not available. 1/ Deflated by GNP. See table 11 for GNP figures. 2/ Includes operator households.

Table 3--Net farm income, 1945-87 1/

	Gross farm income				Expenses				Net
Year	Gross cash income	Value of inventory adjustment	Noncash income	Total	Cash expenses	Noncash expenses	Total	farm income	
Million dollars									
1945	22,405	-439	3,408	25,374	11,405	1,657	13,062	12,312	
1946	25,574	29	3,965	29,568	12,934	1,566	14,500	15,068	
1947	29,934	-1,760	4,212	32,386	15,070	1,962	17,032	15,354	
1948	30,484	1,732	4,238	36,454	16,356	2,434	18,790	17,664	
1949	27,991	-866	3,638	30,763	15,229	2,753	17,982	12,781	
1950	28,764	812	3,527	33,103	16,430	3,025	19,455	13,648	
1951	33,186	1,184	3,912	38,282	18,839	3,509	22,348	15,934	
1952	32,873	922	3,956	37,751	19,119	3,671	22,790	14,961	
1953	31,298	-623	3,772	34,447	17,684	3,783	21,467	12,980	
1954	30,190	491	3,500	34,181	17,927	3,881	21,808	12,373	
1955	29,842	215	3,419	33,476	18,192	3,979	22,171	11,305	
1956	31,096	-456	3,319	33,959	18,708	3,997	22,705	11,254	
1957	30,898	618	3,271	34,787	19,513	4,190	23,703	11,084	
1958	34,766	825	3,366	38,957	21,503	4,287	25,790	13,167	
1959	34,556	14	3,320	37,890	22,630	4,546	27,176	10,714	
1960	34,958	397	3,233	38,588	22,734	4,642	27,376	11,212	
1961	36,898	336	3,312	40,546	23,880	4,710	28,590	11,956	
1962	38,471	620	3,251	42,342	25,417	4,862	30,279	12,063	
1963	39,458	629	3,281	43,368	26,560	5,038	31,598	11,770	
1964	39,840	-817	3,278	42,301	26,577	5,235	31,812	10,489	
1965	42,215	1,042	3,292	46,549	28,216	5,433	33,649	12,900	
1966	47,129	-83	3,423	50,469	30,806	5,701	36,507	13,962	
1967	46,379	657	3,483	50,519	32,094	6,087	38,181	12,338	
1968	48,166	124	3,557	51,847	33,019	6,505	39,524	12,323	
1969	52,531	99	3,776	56,406	35,226	6,888	42,114	14,292	
1970	54,768	6	4,044	58,818	37,211	7,241	44,452	14,366	
1971	56,503	1,397	4,219	62,119	39,353	7,754	47,107	15,012	
1972	65,683	861	4,602	71,146	43,430	8,259	51,689	19,457	
1973	90,242	3,406	5,262	98,910	55,211	9,342	64,553	34,357	
1974	93,726	-1,611	6,132	98,247	59,978	11,003	70,981	27,266	
1975	90,707	3,399	6,484	100,590	62,189	12,854	75,043	25,547	
1976	97,168	-1,548	7,297	102,917	68,396	14,345	82,741	20,176	
1977	99,275	1,080	8,411	108,766	72,793	16,091	88,884	19,882	
1978	117,283	1,892	9,272	128,447	85,768	17,482	103,250	25,197	
1979	135,143	4,975	10,602	150,720	103,398	19,906	123,304	27,416	
1980	143,295	-6,300	12,278	149,273	111,086	22,053	133,139	16,134	
1981	146,024	6,488	13,811	166,323	115,316	24,128	139,444	26,879	
1982	150,620	-1,382	14,267	163,505	115,163	24,817	139,980	23,525	
1983	150,363	-10,851	13,541	153,053	115,991	24,386	140,377	12,676	
1984	155,249	6,258	13,380	174,887	119,021	23,648	142,669	32,218	
1985	156,762	-2,357	11,844	166,249	112,620	21,337	133,957	32,292	
1986	152,023	-2,818	10,628	159,833	103,001	19,334	122,335	37,498	
1987	160,397	-622	9,990	169,765	105,649	17,853	123,502	46,263	

1/ Net farm income measures the value of agricultural production for the calendar year. See tables 7-10 for components. Components may not add due to rounding.

Table 4--Net cash income and net cash flow from farming, 1945-87 1/

Year	Cash income 2/			Change in loans outstanding 3/			Net change in operators' currency and demand deposits 4/	Net rent received by non- operator landlords	Capital expenditures 5/	Net cash flow
	Gross cash income	Cash expenses	Net (A)	Real estate loans	Nonreal estate loans	Total (B)				
							(C)	(D)	(E)	(A+B+C+D-E)
Million dollars										
1945	22,405	11,075	11,330	-145	139	-6	1,192	1,064	1,560	12,020
1946	25,574	12,496	13,078	107	542	649	605	1,401	1,786	13,947
1947	29,934	14,604	15,330	133	597	730	-191	1,455	2,874	14,450
1948	30,484	15,904	14,580	185	783	968	-349	1,370	3,782	12,787
1949	27,991	14,861	13,130	231	207	438	-505	1,107	4,041	10,129
1950	28,764	16,037	12,727	480	906	1,387	6	1,233	4,032	11,321
1951	33,186	18,396	14,790	481	1,182	1,663	272	1,368	4,255	13,838
1952	32,873	18,625	14,248	506	260	766	-118	1,421	3,915	12,402
1953	31,298	17,187	14,111	443	-813	-371	-141	1,214	4,109	10,704
1954	30,190	17,414	12,776	467	363	831	-98	1,159	3,592	11,076
1955	29,842	17,666	12,176	688	667	1,355	-1	1,057	3,613	10,974
1956	31,096	18,185	12,911	729	46	775	-171	1,109	3,269	11,355
1957	30,898	18,973	11,925	522	798	1,320	-134	1,029	3,386	10,754
1958	34,766	20,944	13,822	664	1,190	1,854	308	1,161	3,991	13,154
1959	34,556	22,038	12,518	926	1,349	2,275	-670	1,077	4,529	10,671
1960	34,958	22,154	12,804	689	413	1,102	-400	1,124	4,003	10,627
1961	36,898	23,235	13,663	1,011	684	1,695	30	1,346	4,022	12,712
1962	38,471	24,774	13,697	1,170	1,364	2,534	12	1,467	4,473	13,237
1963	39,458	25,893	13,565	1,484	1,347	2,831	-140	1,623	4,846	13,033
1964	39,840	25,882	13,958	1,898	776	2,674	116	1,655	5,101	13,302
1965	42,215	27,535	14,680	2,074	1,588	3,662	118	1,886	5,566	14,780
1966	47,129	30,071	17,058	1,723	1,630	3,353	0	2,023	6,095	16,339
1967	46,379	31,322	15,057	1,924	1,067	2,992	146	1,882	6,834	13,243
1968	48,166	32,253	15,913	2,150	-400	1,750	174	1,999	6,148	13,688
1969	52,531	34,383	18,148	1,665	813	2,477	93	2,061	6,214	16,565
1970	54,768	36,395	18,373	1,090	1,243	2,333	124	2,051	6,793	16,088
1971	56,503	38,466	18,037	1,748	2,733	4,481	150	2,028	6,789	17,907
1972	65,683	42,514	23,169	2,750	2,719	5,469	291	3,021	7,480	24,470
1973	90,242	54,282	35,960	4,073	4,855	8,928	181	4,780	10,172	39,677
1974	93,726	58,916	34,810	4,700	3,521	8,221	-252	4,102	11,444	35,437
1975	90,707	61,118	29,589	4,554	4,606	9,160	73	4,024	12,384	30,462
1976	97,168	67,247	29,921	5,164	5,888	11,052	3	3,465	13,968	30,474
1977	99,275	71,410	27,865	7,949	6,843	14,792	88	3,412	15,015	31,142
1978	117,283	84,155	33,128	8,262	8,282	16,544	102	3,963	17,948	35,789
1979	135,143	101,729	33,414	12,997	11,153	24,150	147	6,182	20,075	43,818
1980	143,295	109,097	34,198	9,943	5,284	15,227	74	6,075	17,982	37,592
1981	146,024	113,244	32,780	9,035	6,461	15,496	202	6,184	16,846	37,817
1982	150,620	112,777	37,843	3,823	3,403	7,226	226	6,059	13,261	38,093
1983	150,363	113,492	36,871	2,301	892	3,193	289	5,060	12,738	32,675
1984	155,249	116,563	38,686	-1,115	-804	-1,919	249	8,640	12,521	33,135
1985	156,762	110,181	46,581	-6,001	-9,560	-15,561	658	8,158	9,609	30,228
1986	152,023	100,628	51,395	-9,218	-10,698	-19,916	1,067	6,698	8,460	30,784
1987	160,397	103,337	57,060	-7,686	-4,927	-12,613	-189	6,987	9,818	41,427

1/ Net cash income is for farm operator's farm business and net cash flow is for the agricultural sector. Components may not add due to rounding. 2/ See tables 7 and 9 for components. 3/ See table 53 for components. 4/ See table 52 for components. 5/ See table 26 for components.

Table 5--Farm production transactions (excluding operator households), 1945-87 1/

Year	Gross receipts of farms				Nonfactor payments			
	Gross cash income 2/	Value of inventory adjustment	Noncash income 3/	Total (A)	Intermediate product expenses 4/	Capital consumption 5/	Property taxes 4/	Total (B)
Million dollars								
1945	22,405	-439	2,630	24,596	7,218	1,072	485	8,775
1946	25,574	29	2,951	28,554	8,032	931	539	9,502
1947	29,934	-1,760	3,074	31,248	9,725	1,237	644	11,606
1948	30,484	1,732	3,060	35,276	10,809	1,647	710	13,166
1949	27,991	-866	2,539	29,664	10,062	2,022	770	12,854
1950	28,764	812	2,347	31,923	10,984	2,301	810	14,095
1951	33,186	1,184	2,583	36,953	12,944	2,712	874	16,530
1952	32,873	922	2,486	36,281	13,056	2,911	913	16,880
1953	31,298	-623	2,269	32,944	11,894	3,029	943	15,866
1954	30,190	491	2,029	32,710	12,258	3,129	962	16,349
1955	29,842	215	1,905	31,962	12,464	3,219	1,018	16,701
1956	31,096	-456	1,816	32,456	12,796	3,269	1,057	17,122
1957	30,898	618	1,727	33,243	13,447	3,430	1,117	17,994
1958	34,766	825	1,755	37,346	15,038	3,530	1,162	19,730
1959	34,556	14	1,547	36,117	15,924	3,736	1,279	20,939
1960	34,958	397	1,393	36,748	15,632	3,773	1,373	20,778
1961	36,898	336	1,373	38,607	16,223	3,802	1,449	21,474
1962	38,471	620	1,258	40,349	17,348	3,915	1,514	22,777
1963	39,458	629	1,186	41,273	17,985	4,043	1,573	23,601
1964	39,840	-817	1,082	40,105	17,639	4,201	1,634	23,474
1965	42,215	1,042	1,047	44,304	18,675	4,360	1,707	24,742
1966	47,129	-83	1,052	48,098	20,639	4,626	1,830	27,095
1967	46,379	657	956	47,992	21,619	4,967	1,944	28,530
1968	48,166	124	933	49,223	21,887	5,348	2,110	29,345
1969	52,531	99	945	53,575	23,325	5,655	2,258	31,238
1970	54,768	6	995	55,769	24,782	5,890	2,383	33,055
1971	56,503	1,397	972	58,872	26,574	6,331	2,483	35,388
1972	65,683	861	1,115	67,659	29,060	6,721	2,588	38,369
1973	90,242	3,406	1,343	94,991	37,654	7,540	2,657	47,851
1974	93,726	-1,611	1,452	93,567	40,921	8,928	2,850	52,699
1975	90,707	3,399	1,318	95,424	41,977	10,604	2,956	55,537
1976	97,168	-1,548	1,355	96,975	46,588	11,794	3,239	61,621
1977	99,275	1,080	1,339	101,694	49,098	13,166	3,399	65,663
1978	117,283	1,892	1,369	120,544	59,300	14,348	3,344	76,992
1979	135,143	4,975	1,493	141,611	70,993	16,297	3,601	90,891
1980	143,295	-6,300	1,383	138,378	75,064	17,847	3,607	96,518
1981	146,024	6,488	1,361	153,873	75,624	19,612	3,942	99,178
1982	150,620	-1,382	1,319	150,557	72,429	20,148	3,762	96,339
1983	150,363	-10,851	1,244	140,756	74,497	19,918	4,160	98,575
1984	155,249	6,258	1,230	162,737	74,686	19,213	3,776	97,675
1985	156,762	-2,357	1,076	155,481	70,836	17,407	3,936	92,179
1986	152,023	-2,818	1,022	150,227	64,413	15,810	3,841	84,064
1987	160,397	-622	987	160,762	67,180	14,420	4,039	85,639

See footnotes at end of table.

continued--

Table 5--Farm production transactions (excluding operator households), 1945-87 1/--continued

Year	Factor payments to nonoperators					Returns to operator	Total factor payments
	Interest		Contract and hired labor expenses	Net rent received by nonoperator landlords	Subtotal excluding returns to operators (C)		
	Real estate	Nonreal estate					
						D=(A-B-C)	(C+D)
Million dollars							
1945	187	169	2,299	1,064	3,719	12,102	15,821
1946	186	183	2,532	1,401	4,302	14,750	19,052
1947	192	214	2,783	1,455	4,644	14,998	19,642
1948	198	259	2,990	1,370	4,817	17,293	22,110
1949	208	296	2,806	1,107	4,417	12,393	16,810
1950	225	334	2,811	1,233	4,603	13,225	17,828
1951	250	401	2,921	1,368	4,940	15,483	20,423
1952	271	452	2,857	1,421	5,001	14,400	19,401
1953	297	432	2,736	1,214	4,679	12,399	17,078
1954	319	420	2,596	1,159	4,494	11,867	16,361
1955	349	442	2,615	1,057	4,463	10,798	15,261
1956	387	469	2,641	1,109	4,606	10,728	15,334
1957	424	499	2,734	1,029	4,686	10,563	15,249
1958	452	565	2,842	1,161	5,020	12,596	17,616
1959	498	650	2,905	1,077	5,130	10,048	15,178
1960	549	719	3,062	1,124	5,454	10,516	15,970
1961	606	741	3,192	1,346	5,885	11,248	17,133
1962	669	809	3,299	1,467	6,244	11,328	17,572
1963	749	905	3,400	1,623	6,677	10,995	17,672
1964	845	958	3,483	1,655	6,941	9,690	16,631
1965	958	1,028	3,603	1,886	7,475	12,087	19,562
1966	1,072	1,142	3,682	2,023	7,919	13,084	21,003
1967	1,189	1,271	3,723	1,882	8,065	11,397	19,462
1968	1,325	1,318	3,919	1,999	8,561	11,317	19,878
1969	1,468	1,434	4,151	2,061	9,114	13,223	22,337
1970	1,586	1,618	4,312	2,051	9,567	13,147	22,714
1971	1,718	1,659	4,342	2,028	9,747	13,737	23,484
1972	1,865	1,802	4,528	3,021	11,216	18,074	29,290
1973	2,155	2,278	5,154	4,780	14,367	32,773	47,140
1974	2,564	2,866	6,076	4,102	15,608	25,260	40,868
1975	3,006	3,069	6,586	4,024	16,685	23,202	39,887
1976	3,439	3,574	7,509	3,465	17,987	17,367	35,354
1977	3,943	4,203	7,953	3,412	19,511	16,520	36,031
1978	4,621	5,167	8,279	3,963	22,030	21,522	43,552
1979	5,665	6,868	8,981	6,182	27,696	23,024	50,720
1980	6,920	8,717	9,293	6,075	31,005	10,855	41,860
1981	8,396	10,722	8,931	6,184	34,233	20,462	54,695
1982	9,633	11,349	10,075	6,059	37,116	17,102	54,218
1983	9,947	10,615	9,726	5,060	35,348	6,833	42,181
1984	9,879	10,396	9,729	8,640	38,644	26,418	65,062
1985	9,120	8,821	9,800	8,158	35,899	27,403	63,302
1986	8,420	7,795	9,879	6,698	32,792	33,371	66,163
1987	7,584	7,305	10,747	6,987	32,623	42,500	75,123

1/ The production transactions account estimates the distribution of gross receipts to the factors of production. Returns to operators for their labor, management, land, and capital is calculated as the residual. 2/ See table 7. 3/ See table 8. 4/ See table 24. 5/ See table 10.

Table 6--Additional income measures of farm operators, 1945-87

Year	Net business income 1/			Total cash income		
	Net cash	Capital	Total	Net cash	Off-farm	Total
	income	consumption		income	income	
	(A)	(B)	(A+B)	(D)	(E)	(D+E)
Million dollars						
1945	11,330	1,072	10,258	11,330	NA	NA
1946	13,078	931	12,147	13,078	NA	NA
1947	15,330	1,237	14,093	15,330	NA	NA
1948	14,580	1,647	12,933	14,580	NA	NA
1949	13,130	2,022	11,108	13,130	NA	NA
1950	12,727	2,301	10,426	12,727	NA	NA
1951	14,790	2,712	12,078	14,790	NA	NA
1952	14,248	2,911	11,337	14,248	NA	NA
1953	14,111	3,029	11,082	14,111	NA	NA
1954	12,776	3,129	9,647	12,776	NA	NA
1955	12,176	3,219	8,957	12,176	NA	NA
1956	12,911	3,269	9,642	12,911	NA	NA
1957	11,925	3,430	8,495	11,925	NA	NA
1958	13,822	3,530	10,292	13,822	NA	NA
1959	12,518	3,736	8,782	12,518	NA	NA
1960	12,804	3,773	9,031	12,804	8,482	21,286
1961	13,663	3,802	9,861	13,663	9,163	22,826
1962	13,697	3,915	9,782	13,697	9,904	23,601
1963	13,565	4,043	9,522	13,565	11,020	24,585
1964	13,958	4,201	9,757	13,958	11,637	25,595
1965	14,680	4,360	10,320	14,680	12,727	27,407
1966	17,058	4,626	12,432	17,058	13,882	30,940
1967	15,057	4,967	10,090	15,057	14,495	29,552
1968	15,913	5,348	10,565	15,913	15,466	31,379
1969	18,148	5,655	12,493	18,148	16,612	34,760
1970	18,373	5,890	12,483	18,373	17,617	35,990
1971	18,037	6,331	11,706	18,037	19,110	37,147
1972	23,169	6,721	16,448	23,169	21,265	44,434
1973	35,960	7,540	28,420	35,960	24,714	60,674
1974	34,810	8,928	25,882	34,810	28,135	62,945
1975	29,589	10,604	18,985	29,589	23,901	53,490
1976	29,921	11,794	18,127	29,921	26,681	56,602
1977	27,865	13,166	14,699	27,865	26,120	53,985
1978	33,128	14,348	18,780	33,128	29,704	62,832
1979	33,414	16,297	17,117	33,414	33,840	67,254
1980	34,198	17,847	16,351	34,198	34,694	68,892
1981	32,780	19,612	13,168	32,780	35,800	68,580
1982	37,843	20,148	17,695	37,843	36,428	74,271
1983	36,871	19,918	16,953	36,871	37,019	73,890
1984	38,686	19,213	19,473	38,686	38,928	77,614
1985	46,581	17,407	29,174	46,581	42,602	89,183
1986	51,395	15,810	35,585	51,395	44,640	96,035
1987	57,060	14,420	42,640	57,060	46,769	103,829

NA = not available. 1/ This measure of income is conceptually consistent with the cash accounting method used by most farm operators; however, operators employ a variety of depreciation methods and assumptions about the useful lives of capital assets.

Table 7--Gross cash income from farm sources, by major component, 1945-87

	Cash receipts 1/,2/				Other farm-related income				
Year				Government					Gross cash income
				payments	Machine	Forest	Other		
	Livestock	Crops	Total	3/	hire and	product	4/	Total	
					customwork	sales 1/			
Million dollars									
1945	12,008	9,655	21,663	742	NA	1/	NA	NA	22,405
1946	13,786	11,016	24,802	772	NA	1/	NA	NA	25,574
1947	16,527	13,093	29,620	314	NA	1/	NA	NA	29,934
1948	17,129	13,098	30,227	257	NA	1/	NA	NA	30,484
1949	15,409	12,396	27,805	186	NA	1/	NA	NA	27,991
1950	16,105	12,356	28,461	283	20	1/	NA	20	28,764
1951	19,619	13,239	32,858	286	42	1/	NA	42	33,186
1952	18,238	14,290	32,528	275	70	1/	NA	70	32,873
1953	16,923	14,078	31,001	213	84	1/	NA	84	31,298
1954	16,276	13,556	29,832	257	101	1/	NA	101	30,190
1955	15,967	13,523	29,490	229	123	1/	NA	123	29,842
1956	16,363	14,038	30,401	554	141	1/	NA	141	31,096
1957	17,376	12,338	29,714	1,015	169	1/	NA	169	30,898
1958	19,227	14,229	33,456	1,088	222	1/	NA	222	34,766
1959	18,904	14,743	33,647	682	227	1/	NA	227	34,556
1960	18,989	15,023	34,012	703	243	1/	NA	243	34,958
1961	19,513	15,650	35,163	1,493	242	1/	NA	242	36,898
1962	20,158	16,310	36,468	1,746	257	1/	NA	257	38,471
1963	20,047	17,430	37,477	1,696	285	1/	NA	285	39,458
1964	19,947	17,378	37,325	2,179	295	1/	41	336	39,840
1965	21,886	17,479	39,365	2,463	345	1/	42	387	42,215
1966	25,027	18,409	43,436	3,277	372	1/	44	416	47,129
1967	24,383	18,434	42,817	3,078	438	1/	46	484	46,379
1968	25,487	18,696	44,183	3,463	472	1/	48	520	48,166
1969	28,573	19,606	48,179	3,793	510	1/	50	559	52,531
1970	29,532	20,977	50,509	3,717	494	1/	48	542	54,768
1971	30,479	22,269	52,748	3,145	563	1/	47	610	56,503
1972	35,583	25,523	61,106	3,962	569	1/	46	615	65,683
1973	45,772	41,114	86,886	2,607	704	1/	45	749	90,242
1974	41,326	51,065	92,391	530	628	1/	177	805	93,726
1975	43,089	45,813	88,902	807	743	1/	255	998	90,707
1976	46,323	49,032	95,355	734	746	1/	333	1,079	97,168
1977	47,635	48,600	96,235	1,818	811	1/	411	1,222	99,275
1978	59,162	53,198	112,360	3,030	638	769	486	1,893	117,283
1979	69,236	62,293	131,529	1,376	740	931	567	2,238	135,143
1980	67,991	71,746	139,737	1,285	654	974	645	2,273	143,295
1981	69,151	72,465	141,616	1,933	712	1,040	723	2,475	146,024
1982	70,257	72,338	142,595	3,492	737	1,084	2,712	4,533	150,620
1983	69,438	67,129	136,567	9,296	512	1,198	2,790	4,500	150,363
1984	72,966	69,469	142,435	8,431	607	1,387	2,389	4,383	155,249
1985	69,842	74,173	144,015	7,705	836	1,392	2,814	5,042	156,762
1986	71,548	63,554	135,102	11,814	539	1,511	3,057	5,107	152,023
1987	76,218	61,876	138,094	16,747	831	1,644	3,081	5,556	160,397

NA = not available. 1/ Forest products included in cash receipts prior to 1978 and in farm-related income thereafter. 2/ See tables 14 and 15. 3/ See table 23. 4/ Includes only recreational income through 1973. In 1974, includes recreational income, dividends from cooperatives, and all other farm-related income. In 1982, custom feeding fees were deleted from the net rent account and added to the other farm-related income category.

Table 8--Gross noncash income from farm sources, 1945-87

Year	Home consumption 1/			Gross imputed rental value of farm dwellings 2/		Gross noncash income 3/	
	Crops	Livestock	Total	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings
Million dollars							
1945	942	1,414	2,356	1,052	274	3,408	2,630
1946	993	1,669	2,662	1,303	289	3,965	2,951
1947	913	1,852	2,765	1,447	309	4,212	3,074
1948	879	1,854	2,733	1,505	327	4,238	3,060
1949	732	1,498	2,230	1,408	309	3,638	2,539
1950	690	1,373	2,063	1,464	284	3,527	2,347
1951	704	1,600	2,304	1,608	279	3,912	2,583
1952	743	1,477	2,220	1,736	266	3,956	2,486
1953	648	1,359	2,007	1,765	262	3,772	2,269
1954	590	1,199	1,789	1,711	240	3,500	2,029
1955	567	1,111	1,678	1,741	227	3,419	1,905
1956	541	1,044	1,585	1,734	231	3,319	1,816
1957	485	999	1,484	1,787	243	3,271	1,727
1958	494	1,011	1,505	1,861	250	3,366	1,755
1959	439	850	1,289	2,031	258	3,320	1,547
1960	348	787	1,135	2,098	258	3,233	1,393
1961	372	738	1,110	2,202	263	3,312	1,373
1962	325	668	993	2,258	265	3,251	1,258
1963	311	610	921	2,360	265	3,281	1,186
1964	286	549	835	2,443	247	3,278	1,082
1965	276	535	811	2,481	236	3,292	1,047
1966	251	573	824	2,599	228	3,423	1,052
1967	232	504	736	2,747	220	3,483	956
1968	225	494	719	2,838	214	3,557	933
1969	209	521	730	3,046	215	3,776	945
1970	230	546	776	3,268	219	4,044	995
1971	226	518	744	3,475	228	4,219	972
1972	251	638	889	3,713	226	4,602	1,115
1973	256	859	1,115	4,147	228	5,262	1,343
1974	273	917	1,190	4,942	262	6,132	1,452
1975	229	900	1,129	5,355	189	6,484	1,318
1976	229	953	1,182	6,115	173	7,297	1,355
1977	248	913	1,161	7,250	178	8,411	1,339
1978	247	968	1,215	8,057	154	9,272	1,369
1979	246	1,100	1,346	9,256	147	10,602	1,493
1980	244	989	1,233	11,045	150	12,278	1,383
1981	243	971	1,214	12,597	147	13,811	1,361
1982	242	904	1,146	13,121	173	14,267	1,319
1983	241	832	1,073	12,468	171	13,541	1,244
1984	240	823	1,063	12,317	167	13,380	1,230
1985	239	688	927	10,917	149	11,844	1,076
1986	239	649	888	9,740	134	10,628	1,022
1987	167	687	854	9,136	133	9,990	987

1/ Value of farm products consumed directly by farm households where produced. 2/ Imputed noncash income earned from occupied dwellings estimated by the user cost of capital approach. This income is included because farm dwellings are a component of farm assets, and farm businesses incur dwelling expenses. 3/ Total excludes inventory adjustment.

Table 9--Cash production expenses, 1945-87 1/

Year	Intermediate product expenses		Property taxes		Interest		Cash expenses	Net rent received	Total cash expenses	
	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	contract and hired labor	by non- landlords	Including operator dwellings	Excluding operator dwellings
	Million dollars									
1945	7,442	7,218	557	485	390	356	1,952	1,064	11,405	11,075
1946	8,359	8,032	617	539	402	369	2,155	1,401	12,934	12,496
1947	10,069	9,725	733	644	439	406	2,374	1,455	15,070	14,604
1948	11,131	10,809	806	710	491	457	2,558	1,370	16,356	15,904
1949	10,293	10,062	872	770	539	504	2,418	1,107	15,229	14,861
1950	11,229	10,984	919	810	598	559	2,451	1,233	16,430	16,037
1951	13,237	12,944	983	874	692	651	2,559	1,368	18,839	18,396
1952	13,383	13,056	1,033	913	770	723	2,512	1,421	19,119	18,625
1953	12,226	11,894	1,060	943	777	729	2,407	1,214	17,684	17,187
1954	12,597	12,258	1,084	962	791	739	2,296	1,159	17,927	17,414
1955	12,814	12,464	1,141	1,018	844	791	2,336	1,057	18,192	17,666
1956	13,143	12,796	1,178	1,057	911	856	2,367	1,109	18,708	18,185
1957	13,804	13,447	1,242	1,117	981	923	2,457	1,029	19,513	18,973
1958	15,384	15,038	1,306	1,162	1,086	1,017	2,566	1,161	21,503	20,944
1959	16,292	15,924	1,429	1,279	1,222	1,148	2,610	1,077	22,630	22,038
1960	15,977	15,632	1,529	1,373	1,347	1,268	2,757	1,124	22,734	22,154
1961	16,628	16,223	1,609	1,449	1,427	1,347	2,870	1,346	23,880	23,235
1962	17,738	17,348	1,677	1,514	1,568	1,478	2,967	1,467	25,417	24,774
1963	18,391	17,985	1,737	1,573	1,751	1,654	3,058	1,623	26,560	25,893
1964	18,063	17,639	1,798	1,634	1,910	1,803	3,151	1,655	26,577	25,882
1965	19,072	18,675	1,874	1,707	2,103	1,986	3,281	1,886	28,216	27,535
1966	21,076	20,639	2,002	1,830	2,340	2,214	3,365	2,023	30,806	30,071
1967	22,077	21,619	2,122	1,944	2,596	2,460	3,417	1,882	32,094	31,322
1968	22,318	21,887	2,298	2,110	2,790	2,643	3,614	1,999	33,019	32,253
1969	23,813	23,325	2,456	2,258	3,059	2,902	3,837	2,061	35,226	34,383
1970	25,208	24,782	2,596	2,383	3,381	3,204	3,975	2,051	37,211	36,395
1971	27,053	26,574	2,704	2,483	3,564	3,377	4,004	2,028	39,353	38,466
1972	29,547	29,060	2,815	2,588	3,869	3,667	4,178	3,021	43,430	42,514
1973	38,124	37,654	2,886	2,657	4,663	4,433	4,758	4,780	55,211	54,282
1974	41,468	40,921	3,096	2,850	5,699	5,430	5,613	4,102	59,978	58,916
1975	42,500	41,977	3,193	2,956	6,386	6,075	6,086	4,024	62,189	61,118
1976	47,139	46,588	3,491	3,239	7,359	7,013	6,942	3,465	68,396	67,247
1977	49,834	49,098	3,660	3,399	8,532	8,146	7,355	3,412	72,793	71,410
1978	60,215	59,300	3,603	3,344	10,227	9,788	7,760	3,963	85,768	84,155
1979	71,867	70,993	3,871	3,601	13,058	12,533	8,420	6,182	103,398	101,729
1980	76,145	75,064	3,891	3,607	16,261	15,637	8,714	6,075	111,086	109,097
1981	76,646	75,624	4,246	3,942	19,864	19,118	8,376	6,184	115,316	113,244
1982	73,693	72,429	4,036	3,762	21,830	20,982	9,545	6,059	115,163	112,777
1983	75,819	74,497	4,469	4,160	21,430	20,562	9,213	5,060	115,991	113,492
1984	76,007	74,686	4,059	3,776	21,129	20,275	9,186	8,640	119,021	116,563
1985	72,222	70,836	4,231	3,936	18,699	17,941	9,310	8,158	112,620	110,181
1986	65,791	64,413	4,125	3,841	16,926	16,215	9,461	6,698	103,001	100,628
1987	68,568	67,180	4,345	4,039	15,507	14,889	10,242	6,987	105,649	103,337

1/ See table 24. Components may not add due to rounding.

Table 10--Noncash production expenses, 1945-87

Year	Capital consumption 1/						Perqui- sites to hired labor 2/	Total noncash	
	Depreciation		Accidental		Total			expenses	
			damages						
	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings		Including operator dwellings	Excluding operator dwellings
Million dollars									
1945	1,222	1,032	88	40	1,310	1,072	347	1,657	1,419
1946	1,096	889	93	42	1,189	931	377	1,566	1,308
1947	1,432	1,167	121	70	1,553	1,237	409	1,962	1,646
1948	1,865	1,570	137	77	2,002	1,647	432	2,434	2,079
1949	2,250	1,961	115	61	2,365	2,022	388	2,753	2,410
1950	2,530	2,228	135	73	2,665	2,301	360	3,025	2,661
1951	2,937	2,597	210	115	3,147	2,712	362	3,509	3,074
1952	3,182	2,831	144	80	3,326	2,911	345	3,671	3,256
1953	3,300	2,941	154	88	3,454	3,029	329	3,783	3,358
1954	3,372	3,008	209	121	3,581	3,129	300	3,881	3,429
1955	3,460	3,078	240	141	3,700	3,219	279	3,979	3,498
1956	3,586	3,188	137	81	3,723	3,269	274	3,997	3,543
1957	3,738	3,327	175	103	3,913	3,430	277	4,190	3,707
1958	3,863	3,443	148	87	4,011	3,530	276	4,287	3,806
1959	4,093	3,643	158	93	4,251	3,736	295	4,546	4,031
1960	4,173	3,690	164	83	4,337	3,773	305	4,642	4,078
1961	4,225	3,720	163	82	4,388	3,802	322	4,710	4,124
1962	4,361	3,830	169	85	4,530	3,915	332	4,862	4,247
1963	4,502	3,946	194	97	4,696	4,043	342	5,038	4,385
1964	4,669	4,085	234	116	4,903	4,201	332	5,235	4,533
1965	4,867	4,239	244	121	5,111	4,360	322	5,433	4,682
1966	5,196	4,531	188	95	5,384	4,626	317	5,701	4,943
1967	5,569	4,861	212	106	5,781	4,967	306	6,087	5,273
1968	5,987	5,241	213	107	6,200	5,348	305	6,505	5,653
1969	6,312	5,524	262	131	6,574	5,655	314	6,888	5,969
1970	6,689	5,785	215	105	6,904	5,890	337	7,241	6,227
1971	7,192	6,222	224	109	7,416	6,331	338	7,754	6,669
1972	7,650	6,598	259	123	7,909	6,721	350	8,259	7,071
1973	8,622	7,389	324	151	8,946	7,540	396	9,342	7,936
1974	10,296	8,813	244	115	10,540	8,928	463	11,003	9,391
1975	12,021	10,450	333	154	12,354	10,604	500	12,854	11,104
1976	13,453	11,644	325	150	13,778	11,794	567	14,345	12,361
1977	15,175	13,020	318	146	15,493	13,166	598	16,091	13,764
1978	16,608	14,188	355	160	16,963	14,348	519	17,482	14,867
1979	18,940	16,117	405	180	19,345	16,297	561	19,906	16,858
1980	20,795	17,550	679	297	21,474	17,847	579	22,053	18,426
1981	22,818	19,281	755	331	23,573	19,612	555	24,128	20,167
1982	23,481	19,798	806	350	24,287	20,148	530	24,817	20,678
1983	22,990	19,535	883	383	23,873	19,918	513	24,386	20,431
1984	22,205	18,823	900	390	23,105	19,213	543	23,648	19,756
1985	19,980	17,031	867	376	20,847	17,407	490	21,337	17,897
1986	18,078	15,447	838	363	18,916	15,810	418	19,334	16,228
1987	16,523	14,062	825	358	17,348	14,420	505	17,853	14,925

1/ See table 27. 2/ See footnote 9, table 24.

Table 11--Financial indicators of the farm sector, 1945-87 1/

Year	Income ratios									
	Net farm	Net cash	Net cash	Government	Cash	Operating	Cash	Interest	Interest	Times
	income	income to	income	payments	receipts	expenses	expenses	expenses	expenses	
	to gross	total cash	to gross	to gross	to gross	to total	to total	to gross	to total	
	farm	income 2/	cash farm	farm	farm	production	production	cash farm	production	interest
	income		income 2/	income	income	expenses	expenses	income	expenses	earned
										3/
	Percent									
										Number
1945	48.5	NA	50.6	2.9	85.4	74.6	87.3	1.7	3.0	34.0
1946	51.0	NA	51.1	2.6	83.9	75.1	89.2	1.6	2.8	40.0
1947	47.4	NA	51.2	1.0	91.5	75.5	88.5	1.5	2.6	37.6
1948	48.5	NA	47.8	0.7	82.9	75.2	87.0	1.6	2.6	38.6
1949	41.5	NA	46.9	0.6	90.4	72.8	84.7	1.9	3.0	26.3
1950	41.2	NA	44.2	0.9	86.0	72.2	84.5	2.1	3.1	25.4
1951	41.6	NA	44.6	0.7	85.8	72.3	84.3	2.1	3.1	25.4
1952	39.6	NA	43.3	0.7	86.2	71.3	83.9	2.3	3.4	21.8
1953	37.7	NA	45.1	0.6	90.0	69.7	82.4	2.5	3.6	19.1
1954	36.2	NA	42.3	0.8	87.3	69.7	82.2	2.6	3.6	18.0
1955	33.8	NA	40.8	0.7	88.1	69.6	82.1	2.8	3.8	15.7
1956	33.1	NA	41.5	1.6	89.5	69.5	82.4	2.9	4.0	14.6
1957	31.9	NA	38.6	2.9	85.4	69.8	82.3	3.2	4.1	13.6
1958	33.8	NA	39.8	2.8	85.9	70.7	83.4	3.1	4.2	14.3
1959	28.3	NA	36.2	1.8	88.8	70.6	83.3	3.5	4.5	10.9
1960	29.1	60.2	36.6	1.8	88.1	69.5	83.0	3.9	4.9	10.5
1961	29.5	59.9	37.0	3.7	86.7	69.3	83.5	3.9	5.0	10.5
1962	28.5	58.0	35.6	4.1	86.1	69.5	83.9	4.1	5.2	9.8
1963	27.1	55.2	34.4	3.9	86.4	69.0	84.1	4.4	5.5	8.7
1964	24.8	54.5	35.0	5.2	88.2	67.7	83.5	4.8	6.0	7.4
1965	27.7	53.6	34.8	5.3	84.6	67.4	83.9	5.0	6.2	8.0
1966	27.7	55.1	36.2	6.5	86.1	67.8	84.4	5.0	6.4	7.8
1967	24.4	51.0	32.5	6.1	84.8	67.6	84.1	5.6	6.8	6.6
1968	23.8	50.7	33.0	6.7	85.2	66.4	83.5	5.8	7.1	6.2
1969	25.3	52.2	34.5	6.7	85.4	66.4	83.6	5.8	7.3	6.5
1970	24.4	51.1	33.5	6.3	85.9	66.4	83.7	6.2	7.6	6.0
1971	24.2	48.6	31.9	5.1	84.9	66.6	83.5	6.3	7.6	6.0
1972	27.3	52.1	35.3	5.6	85.9	65.9	84.0	5.9	7.5	6.8
1973	34.7	59.3	39.8	2.6	87.8	67.0	85.5	5.2	7.2	9.0
1974	27.8	55.3	37.1	0.5	94.0	67.0	84.5	6.1	8.0	6.3
1975	25.4	55.3	32.6	0.8	88.4	65.4	82.9	7.0	8.5	5.5
1976	19.6	52.9	30.8	0.7	92.7	66.0	82.7	7.6	8.9	4.2
1977	18.3	51.6	28.1	1.7	88.5	65.0	81.9	8.6	9.6	3.8
1978	19.6	52.7	28.2	2.4	87.5	66.3	83.1	8.7	9.9	3.8
1979	18.2	49.7	24.7	0.9	87.3	65.6	83.9	9.7	10.6	3.4
1980	10.8	49.6	23.9	0.9	93.6	64.2	83.4	11.3	12.2	2.2
1981	16.2	47.8	22.4	1.2	85.1	61.4	82.7	13.6	14.2	2.6
1982	14.4	51.0	25.1	2.1	87.2	59.8	82.3	14.5	15.6	2.3
1983	8.3	49.9	24.5	6.1	89.2	60.9	82.6	14.3	15.3	1.8
1984	18.4	49.8	24.9	4.8	81.4	60.1	83.4	13.6	14.8	2.7
1985	19.4	52.2	29.7	4.6	86.6	61.2	84.1	11.9	14.0	3.0
1986	23.5	53.5	33.8	7.4	84.5	61.9	84.2	11.1	13.8	3.5
1987	27.3	55.0	35.6	9.9	81.3	64.2	85.5	9.7	12.6	4.3

See footnotes at end of table.

continued--

Table 11--Financial indicators of the farm sector, 1945-87 1/--continued

Year	Income/wealth ratios					Wealth ratios					Deflators	
	Financial : leverage ratio 4/	Net farm income : to equity	Net cash income : total debt 2/	Net cash income : to equity 2/	Fixed asset : turnover 5/	Debt : to assets	Debt : to equity	Real estate : debts to real estate assets	Real estate : debts to total debt	Real estate : assets to total assets	GNP : implicit price : 1982=100	Consumer : price index : 1967=100
											1982=100	1967=100
1945	98.7	13.0	168.8	15.3	32.9	7.5	8.1	7.9	62.4	59.3	15.7	53.9
1946	102.6	14.0	177.7	15.5	33.5	7.2	7.7	7.1	58.7	59.2	19.4	58.5
1947	101.2	13.0	189.5	16.6	36.6	7.2	7.8	6.9	55.3	57.8	22.1	66.9
1948	103.4	14.4	161.0	15.2	35.1	7.7	8.3	7.0	51.8	57.2	23.6	72.1
1949	94.7	10.7	138.3	14.2	31.9	8.2	9.0	7.4	52.0	57.6	23.5	71.4
1950	98.9	9.7	116.9	11.5	27.6	8.0	8.7	6.9	50.0	58.2	23.9	72.1
1951	100.5	10.2	117.9	12.0	28.5	8.3	9.0	6.8	47.5	58.1	25.1	77.8
1952	97.5	9.9	107.0	11.9	27.7	9.0	9.9	7.3	48.6	60.1	25.5	79.5
1953	92.4	8.8	109.0	12.2	26.4	9.0	9.9	7.9	53.3	60.9	25.9	80.1
1954	91.5	8.2	92.8	10.8	24.6	9.3	10.2	8.1	53.5	61.4	26.3	80.5
1955	82.4	7.3	80.5	10.0	23.1	9.8	10.9	8.4	53.4	62.7	27.2	80.2
1956	81.5	6.9	81.2	10.0	22.3	9.8	10.9	8.5	55.3	63.9	28.1	81.4
1957	81.6	6.5	69.2	8.7	20.8	10.1	11.2	8.5	54.1	64.2	29.1	84.3
1958	92.7	7.1	72.5	9.3	21.8	10.3	11.5	8.5	52.4	63.7	29.7	86.6
1959	70.1	5.7	58.6	8.3	20.9	11.3	12.7	8.8	51.3	65.8	30.4	87.3
1960	78.7	6.0	57.0	8.4	21.0	11.8	13.3	9.2	51.8	66.3	30.9	88.7
1961	85.9	6.2	56.6	8.7	20.9	12.2	13.9	9.6	52.4	66.7	31.2	89.6
1962	84.7	6.1	51.3	8.5	20.9	13.0	14.9	10.1	51.8	66.6	31.9	90.6
1963	82.2	5.8	46.0	8.1	20.5	13.9	16.1	10.6	51.9	67.8	32.4	91.7
1964	74.8	5.0	43.4	8.1	19.3	14.5	17.0	11.2	53.6	69.3	32.9	92.9
1965	87.4	5.8	40.9	7.9	19.1	15.1	17.8	11.8	54.0	69.2	33.8	94.5
1966	89.1	6.0	43.5	8.8	20.0	15.6	18.6	12.2	53.9	69.4	35.0	97.2
1967	76.4	5.1	35.7	7.4	18.5	16.0	19.0	12.5	54.7	69.8	35.9	100.0
1968	70.8	4.9	36.2	7.4	18.3	15.9	18.9	13.1	57.5	69.8	37.7	104.2
1969	78.0	5.4	39.1	8.2	19.3	16.1	19.3	13.5	58.1	69.4	39.8	109.8
1970	74.0	5.3	37.7	8.0	19.6	16.3	19.5	13.6	57.8	69.1	42.0	116.3
1971	76.4	5.1	33.9	7.3	19.1	16.5	19.7	13.5	56.3	68.7	44.4	121.3
1972	90.6	5.9	39.5	8.2	19.8	16.1	19.2	13.2	55.8	68.2	46.5	125.3
1973	104.0	8.5	53.2	10.3	23.3	15.3	18.0	12.1	54.6	68.8	49.5	133.1
1974	87.8	6.4	45.9	9.4	21.9	16.0	19.1	12.2	55.0	72.4	54.0	147.7
1975	78.9	5.3	34.8	7.0	18.4	15.9	18.9	11.9	54.5	73.0	59.3	161.2
1976	48.2	3.6	31.1	6.1	16.7	15.5	18.4	11.1	53.7	75.3	63.1	170.5
1977	30.6	3.2	25.1	5.2	15.2	16.3	19.4	11.5	53.8	76.1	67.3	181.5
1978	50.7	3.4	26.0	5.1	15.2	15.7	18.7	11.1	53.3	75.6	72.2	195.4
1979	49.6	3.2	22.0	4.4	15.3	16.1	19.2	11.3	53.4	76.3	78.6	217.4
1980	-45.9	1.7	20.5	4.1	14.7	16.2	19.3	11.5	54.6	77.2	85.7	246.8
1981	-16.1	3.0	18.0	4.0	14.8	17.7	21.5	12.6	54.9	77.2	94.0	272.4
1982	3.1	2.7	20.0	4.9	15.5	19.0	23.5	13.7	54.8	76.1	100.0	289.1
1983	-112.3	1.5	19.1	4.9	15.0	19.6	24.4	14.2	55.1	76.3	103.9	298.4
1984	36.8	4.3	20.3	5.9	17.9	21.5	27.4	16.2	55.0	73.1	107.7	311.1
1985	52.6	4.9	26.6	8.1	20.6	22.2	28.6	17.5	56.3	71.7	110.9	322.2
1986	71.6	6.0	33.1	9.6	21.2	21.1	26.8	17.3	57.4	70.2	113.9	328.4
1987	82.9	7.0	40.0	10.1	21.4	18.9	23.2	15.4	57.0	69.8	117.7	340.2

NA = not available. 1/ Except where noted in footnote 2, all ratios include operator households. 2/ Excludes operator households. 3/ The ratio of the sum of net farm income, taxes paid, and interest paid, to interest paid. 4/ The ratio of rate of return to equity to the rate of return to assets. 5/ The ratio of cash receipts to the value of land, buildings, and machinery.

Table 12--Major net farm income components (including net Commodity Credit Corporation loans), by quarter, 1979-87 1/

Period	Gross farm income							Net farm income		
	Cash receipts			Value of	Direct of Govern-	Noncash and other	Total	Production expense	Current dollars	1982 dollars
	Livestock and products	Crops	Total	inventory adjust- ment	ment payments 2/	farm- related income				
Billion dollars										
1979	69.2	62.3	131.5	5.0	1.4	12.8	150.7	123.3	27.4	34.9
I	70.9	58.0	128.9	6.4	1.4	12.2	149.0	116.8	32.2	42.3
II	68.4	61.7	130.1	7.1	1.8	12.6	151.7	121.8	29.9	38.4
III	67.3	64.0	131.3	5.2	1.5	13.1	151.0	125.8	25.2	31.8
IV	70.3	65.5	135.8	1.2	0.7	13.5	151.2	128.7	22.4	27.7
1980	68.0	71.7	139.7	-6.3	1.3	14.6	149.3	133.1	16.1	18.8
I	68.8	66.2	135.0	-4.9	1.0	13.9	145.1	130.4	14.6	17.7
II	61.4	67.1	128.5	-7.6	1.3	14.4	136.6	132.2	4.4	5.2
III	70.6	79.2	149.8	-8.1	1.9	14.8	158.3	134.0	24.4	28.1
IV	71.1	74.5	145.6	-4.6	1.0	15.1	157.1	135.8	21.3	23.9
1981	69.2	72.5	141.7	6.5	1.9	16.3	166.4	139.4	26.9	28.6
I	68.5	72.8	141.3	2.6	2.0	15.5	161.4	137.7	23.7	26.0
II	69.2	65.1	134.3	7.2	0.9	15.9	158.4	139.1	19.2	20.7
III	70.5	76.2	146.7	8.8	2.3	16.5	174.3	140.1	34.2	36.0
IV	68.4	75.7	144.1	7.4	2.5	17.3	171.2	140.7	30.5	31.6
1982	70.3	72.3	142.6	-1.4	3.5	18.8	163.5	140.0	23.5	23.5
I	70.5	76.0	146.5	4.2	3.7	18.3	172.7	140.7	32.0	32.6
II	72.4	62.9	135.3	0.7	2.6	18.9	157.5	140.7	16.8	16.9
III	69.0	69.5	138.4	-3.4	2.4	19.1	156.6	139.9	16.6	16.5
IV	69.1	81.0	150.2	-7.2	5.3	18.9	167.2	139.6	27.6	28.2
1983	69.4	67.1	136.6	-10.9	9.3	18.0	153.0	140.4	12.7	12.2
I	70.9	74.2	145.1	-11.6	5.4	18.4	157.3	137.8	19.6	18.9
II	70.1	64.9	135.0	-13.3	7.1	18.1	146.8	140.9	5.9	5.6
III	68.6	74.7	143.3	-11.0	6.8	17.9	156.9	141.0	16.0	15.1
IV	68.2	54.8	123.0	-7.1	17.9	17.8	151.6	141.9	9.7	9.2
1984	73.0	69.5	142.4	6.3	8.4	17.8	174.9	142.7	32.2	29.9
I	75.4	63.0	138.4	2.5	18.9	17.9	177.7	143.9	33.8	31.6
II	72.8	71.1	143.9	7.9	2.5	17.9	172.3	144.3	27.9	24.4
III	72.2	72.8	145.1	8.4	3.1	17.8	174.4	142.3	32.0	31.2
IV	71.5	71.0	142.5	6.2	9.4	17.5	175.7	140.1	35.5	31.8
1985	69.8	74.2	144.0	-2.4	7.7	16.9	166.2	134.0	32.3	29.1
I	69.5	69.3	138.7	1.6	12.3	17.4	170.1	138.3	31.7	28.9
II	69.9	68.1	138.0	-2.3	11.6	17.0	164.3	136.1	28.2	25.5
III	68.6	75.6	144.2	-4.2	2.3	16.7	159.1	132.2	26.8	24.0
IV	71.0	83.7	154.7	-4.5	4.7	16.4	171.3	129.4	41.9	37.3
1986	71.5	63.6	135.1	-2.8	11.8	15.7	159.8	122.3	37.5	32.9
I	68.0	66.9	134.9	-3.8	3.2	16.1	150.4	125.4	25.0	22.2
II	67.8	62.1	129.9	-3.3	25.6	15.7	168.0	122.2	45.9	40.4
III	77.3	60.5	137.8	-2.3	7.0	15.6	158.1	121.1	37.0	32.3
IV	73.0	64.7	137.7	-1.9	11.3	15.5	162.6	120.7	41.9	36.3
1987	76.2	61.9	138.1	-0.6	16.7	15.5	169.8	123.5	46.3	39.3
I	73.3	61.6	134.9	-0.3	23.5	15.5	173.6	120.3	53.4	45.9
II	77.0	57.4	134.4	0.1	12.5	15.5	162.5	124.1	38.4	32.8
III	79.6	66.9	146.5	-0.4	7.4	15.4	168.9	125.0	43.9	37.2
IV	75.1	61.5	136.6	-1.9	23.7	15.3	173.7	124.6	49.0	41.2

1/ Totals may not add due to rounding. Quarterly periods are seasonally adjusted at annual rates. 2/ Includes PIK entitlements beginning in 1983. 3/ Current dollars divided by the GNP implicit price deflator with 1982 = 100.

Table 13--Cash receipts from farm marketings, selected commodities, 1982-87 1/

Commodity	1982	1983	1984	1985	1986	1987
1,000 dollars						
All commodities	142,594,490	136,567,303	142,435,668	144,015,258	135,102,278	138,094,406
Livestock and products	70,256,657	69,437,897	72,966,327	69,842,173	71,548,373	76,218,300
Cattle and calves	29,813,318	28,681,668	30,662,469	29,056,819	28,922,517	33,829,100
Dairy products	18,233,554	18,763,267	17,943,618	18,062,962	17,753,302	17,828,600
Hogs	10,658,838	9,785,227	9,703,386	9,029,467	9,716,045	10,326,387
Broilers 2/	4,461,072	4,872,705	6,017,505	5,680,188	6,776,678	6,175,720
Farm chickens	118,927	147,777	170,624	152,176	127,574	113,829
Chicken eggs	3,438,776	3,450,504	4,089,804	3,252,489	3,507,581	3,177,028
Turkeys 2/	1,254,740	1,269,051	1,655,550	1,819,276	1,951,518	1,701,138
Sheep and lambs	445,132	426,365	466,491	503,123	483,707	560,411
Horses and mules	430,020	560,000	580,000	560,000	500,000	540,000
Aquaculture	NA	103,735	145,430	189,954	212,500	287,820
Crops	72,337,833	67,129,406	69,469,341	74,173,085	63,553,905	61,876,106
Field crops	50,435,154	45,249,652	45,535,136	50,394,529	38,673,255	35,126,120
Rice	1,515,253	882,367	1,095,611	1,042,113	722,368	516,321
Rye	40,799	53,148	58,718	39,731	28,125	25,759
Wheat	9,855,921	8,777,059	8,585,563	7,911,210	4,880,106	4,868,614
Barley	803,087	990,771	1,088,123	1,040,169	822,022	781,655
Corn	12,764,000	10,856,946	10,478,897	16,851,745	12,543,716	8,806,523
Hay	2,001,742	2,157,397	2,322,034	2,348,029	2,094,352	2,222,625
Oats	330,588	309,943	310,047	298,900	177,749	235,553
Grain sorghum	1,509,171	1,219,775	1,468,746	1,980,742	1,337,667	1,009,464
Cotton lint	4,171,860	3,308,702	3,242,162	3,389,122	3,341,744	3,710,552
Cottonseed	284,685	396,194	432,084	297,380	209,197	316,887
Tobacco	3,341,519	2,751,797	2,812,570	2,721,865	1,917,914	1,826,781
Flaxseed	50,632	46,926	37,446	40,038	45,814	25,471
Peanuts	814,120	801,836	1,232,645	1,004,667	1,074,997	1,016,001
Soybeans	12,524,654	12,153,842	11,957,372	11,160,180	9,211,419	9,565,151
Sunflower/safflower	427,123	529,593	381,527	242,137	253,689	189,863
Vegetables and melons	8,063,495	8,458,651	9,137,714	8,557,752	8,630,403	9,223,056
Dry beans	418,577	378,994	344,900	439,058	406,527	412,928
Dry peas	na	19,161	15,743	12,981	42,585	33,670
Potatoes	1,504,029	1,688,551	1,920,908	1,603,986	1,370,665	1,587,584
Sweetpotatoes	118,902	161,525	166,354	142,656	144,510	144,174
Taro	1,447	1,229	1,382	1,573	1,462	1,701
Asparagus	52,191	85,034	116,462	137,476	136,969	135,704
Snap beans	158,469	153,297	165,943	166,723	150,309	171,412
Beets	2,667	1,501	1,579	1,683	1,442	1,679
Broccoli	211,085	210,105	237,884	239,345	239,739	238,846
Cabbage	122,888	92,831	172,665	120,767	105,736	104,132
Cauliflower	133,701	139,989	174,931	169,133	191,863	187,555
Carrots	226,887	215,431	247,920	206,429	235,942	215,670
Celery	194,280	250,239	228,457	189,527	211,065	198,617
Sweet corn	341,883	318,516	367,155	367,529	359,962	368,261
Cucumbers	56,870	62,062	160,137	181,476	170,071	187,594
Eggplant	12,261	10,874	11,478	9,951	12,885	12,939
Escarole	20,904	18,892	16,708	17,033	17,470	15,478
Lettuce	740,682	711,898	706,271	675,237	701,273	856,815
Onions	384,232	362,618	522,572	371,798	416,109	527,076
Green peas	112,541	92,190	117,265	137,857	93,781	98,614
Green peppers	90,610	125,596	113,033	104,788	116,511	175,633
Spinach	23,326	23,624	19,619	22,473	17,954	16,113
Tomatoes	1,124,848	1,137,016	1,239,586	1,198,246	1,264,914	1,282,747
Cantaloups	36,795	163,467	189,306	189,745	231,872	186,344
Honeydew melons	53,111	51,540	55,894	58,055	69,132	68,922
Watermelons	88,482	93,919	100,034	89,794	99,002	120,074

See footnotes at end of table.

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Table 13--Cash receipts from farm marketings, selected commodities, 1982-87--continued 1/

Commodity	1982	1983	1984	1985	1986	1987
1,000 dollars						
Crops--continued						
Fruits and nuts	6,846,086	6,056,194	6,736,835	6,843,009	7,288,367	7,868,595
Grapefruit	224,967	180,413	294,103	287,452	355,248	403,480
Lemons	107,224	96,305	145,600	235,893	141,440	143,894
Limes	21,914	17,510	26,205	20,516	26,567	26,099
Oranges	1,368,928	1,334,634	1,357,466	1,339,802	1,155,649	1,299,863
Tangelos	31,863	21,102	26,676	26,126	20,657	27,375
Tangerines	51,465	38,098	54,045	43,363	53,583	50,666
Apples	856,880	738,707	951,214	892,446	989,572	1,091,038
Apricots	35,724	29,256	36,081	28,137	22,174	36,536
Avocados	99,780	117,433	107,051	138,896	163,206	110,717
Cherries	127,045	176,966	164,006	163,770	157,039	172,703
Dates	16,786	12,465	15,947	23,236	17,208	15,612
Figs	10,481	7,004	10,489	9,942	13,754	15,313
Grapes	1,413,791	1,074,643	983,265	960,458	1,165,848	1,355,004
Nectarines	44,322	55,500	57,779	68,723	75,720	65,545
Olives	75,741	31,659	50,712	54,336	66,231	41,985
Peaches	262,558	255,798	319,646	306,697	327,155	326,087
Pears	147,525	136,795	150,440	193,084	198,360	194,793
Pineapples	99,484	100,376	89,928	90,530	99,720	99,286
Plums and prunes	180,578	169,455	157,863	195,734	199,876	205,653
Pomegranates	3,341	5,147	2,010	5,529	7,666	5,631
Coffee	2,129	6,300	4,813	4,675	8,700	4,250
Bananas	1,645	1,395	2,670	2,472	2,910	3,386
Papayas	11,484	11,591	9,196	8,579	11,123	11,050
Kiwi fruit	10,580	14,203	17,729	16,667	24,102	18,886
Cranberries	142,018	155,266	180,940	189,959	187,209	168,652
Strawberries	424,539	407,188	413,253	450,819	503,641	549,082
Blueberries	46,708	44,863	28,916	43,396	42,132	44,364
Raspberries	22,146	14,480	17,890	18,993	25,232	25,281
Blackberries	6,791	7,770	12,485	17,340	17,956	13,849
Other berries 3/	74,837	96,664	96,649	106,366	110,531	115,342
Almonds	311,051	251,576	446,134	360,640	461,568	615,600
Filberts	12,640	4,460	8,190	16,596	10,967	20,902
Pecans	152,920	153,613	143,951	163,106	196,379	139,109
Walnuts	238,680	125,544	155,461	174,762	194,400	234,650
Macadamia nuts	27,136	23,928	26,088	30,450	35,200	35,868
Pistachios	63,068	37,488	61,838	36,471	79,501	45,477
Other crops	6,993,098	7,364,909	8,059,656	8,377,795	8,961,880	9,658,335
Sugar beets	740,342	777,718	750,162	783,587	902,199	942,326
Sugarcane	831,066	796,707	727,950	716,964	742,152	777,760
Alfalfa seed	2,749	44,949	63,071	50,899	48,145	49,461
Bentgrass	4,178	3,434	2,795	5,704	5,755	7,862
Bluegrass-Kentucky	9,341	6,257	6,911	10,680	13,830	19,856
Crimson clover	1,630	2,430	3,278	2,339	1,710	1,754
Fescue	11,774	12,373	13,233	23,153	35,294	42,024
Orchardgrass	7,365	10,324	7,385	9,538	12,019	13,964
Red clover	6,000	6,513	5,883	7,762	7,102	6,283
Ryegrass	52,875	47,954	48,705	54,066	59,123	70,305
Sudangrass	10,000	9,000	9,000	10,000	8,000	6,000
Other seed	208,931	153,265	154,443	186,062	203,342	247,859
Hops	136,884	131,483	117,701	98,534	87,257	78,075
Mint	48,517	58,839	72,369	71,555	76,614	76,800
Other field crops	472,951	307,875	349,703	394,650	406,135	394,629
Maple products	16,429	15,103	18,169	18,470	16,249	16,038
Mushrooms	417,181	451,334	481,348	490,648	490,560	504,858
Greenhouse/nursery	4,014,885	4,529,351	5,226,835	5,442,584	5,848,048	6,402,377

NA = not available, na = no program. 1/ Includes Commodity Credit Corporation loans made minus loans repaid, but excludes loans liquidated (forfeited or charged off). Includes major commodity income estimates for which USDA publishes State production statistics, plus minor States for which production estimates are not published and minor commodities for which no production estimates are published. Adjustments are also made in "Other" categories for commodities for which publication may violate confidentiality rules. 2/ Includes value of home consumption. 3/ Includes all berries for which USDA does not estimate individual values of production.

Table 14--Cash receipts from farm marketings of livestock and products, 1945-87

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Broilers	Turkeys	Chicken eggs	Other poultry 1/	Other livestock 2/	Total 3/
Million dollars										
1945	3,318	2,263	319	3,021	1,004	241	1,518	54	270	12,008
1946	3,761	2,917	363	3,709	928	269	1,508	49	282	13,786
1947	4,967	3,926	402	4,013	870	238	1,813	36	262	16,527
1948	5,285	3,660	409	4,389	948	257	1,884	46	251	17,129
1949	4,849	3,125	351	3,748	939	256	1,857	58	226	15,409
1950	5,680	3,214	387	3,719	946	262	1,579	52	266	16,105
1951	7,005	3,889	466	4,254	1,137	341	2,062	65	400	19,619
1952	6,206	3,464	391	4,567	1,118	342	1,801	69	280	18,238
1953	4,878	3,483	317	4,366	1,136	321	2,073	72	277	16,923
1954	5,088	3,455	325	4,114	1,000	310	1,627	76	281	16,276
1955	5,245	2,694	316	4,217	1,070	325	1,777	52	271	15,967
1956	5,353	2,638	330	4,485	1,023	339	1,834	58	303	16,363
1957	5,944	3,062	330	4,628	1,024	314	1,682	56	336	17,376
1958	7,322	3,367	358	4,557	1,147	314	1,833	59	270	19,227
1959	7,834	2,784	334	4,604	1,045	345	1,545	56	357	18,904
1960	7,380	2,869	325	4,760	1,016	371	1,738	168	362	18,989
1961	7,560	3,152	297	4,932	947	356	1,750	159	360	19,513
1962	8,182	3,162	319	4,860	1,049	352	1,703	159	374	20,158
1963	8,113	3,033	312	4,861	1,063	377	1,747	157	383	20,047
1964	7,785	3,034	318	5,027	1,070	383	1,770	158	403	19,947
1965	8,942	3,608	329	5,038	1,217	421	1,785	160	387	21,886
1966	10,430	4,169	334	5,533	1,371	486	2,106	183	415	25,027
1967	10,550	3,809	302	5,742	1,223	460	1,765	175	358	24,383
1968	11,264	3,795	315	5,957	1,326	417	1,893	162	359	25,487
1969	12,572	4,742	343	6,196	1,531	454	2,212	180	343	28,573
1970	13,633	4,478	334	6,527	1,464	499	2,109	177	313	29,532
1971	14,986	4,112	323	6,812	1,494	501	1,782	175	294	30,479
1972	18,237	5,317	354	7,136	1,647	539	1,800	197	359	35,583
1973	22,336	7,529	390	8,090	2,739	936	2,947	288	517	45,772
1974	17,844	6,947	369	9,454	2,456	679	2,854	230	493	41,326
1975	17,520	7,916	386	9,923	2,953	794	2,814	250	534	43,089
1976	19,294	7,488	393	11,428	2,918	825	3,135	277	565	46,323
1977	20,225	7,281	386	11,752	3,103	910	2,919	280	778	47,635
1978	28,248	8,754	453	12,724	3,715	1,156	2,939	300	873	59,162
1979	35,025	9,058	470	14,642	4,026	1,216	3,329	352	1,117	69,236
1980	31,819	8,943	471	16,365	4,303	1,273	3,247	337	1,233	67,991
1981	29,538	9,794	416	18,095	4,646	1,248	3,648	407	1,358	69,151
1982	29,813	10,659	445	18,234	4,461	1,255	3,439	365	1,586	70,257
1983	28,682	9,785	426	18,763	4,873	1,269	3,451	388	1,801	69,438
1984	30,662	9,703	466	17,944	6,018	1,656	4,090	461	1,967	72,966
1985	29,057	9,029	503	18,063	5,680	1,819	3,252	459	1,979	69,842
1986	28,923	9,716	484	17,753	6,777	1,952	3,508	443	1,994	71,548
1987	33,829	10,326	560	17,829	6,176	1,701	3,177	433	2,187	76,218

1/ Farm chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. 2/ Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals. 3/ Components may not add due to rounding.

Table 15--Cash receipts from farm marketings of crops, 1945-87

Year	Food grains	Feed crops	Cotton lint and seed	Oil crops	Tobacco	Fruits and tree nuts 1/	Vegetables 2/	Other 3/	Total 4/
Million dollars									
1945	1,563	1,509	1,208	615	898	1,498	1,611	753	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	989	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	1,050	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	1,052	13,098
1949	2,255	2,161	2,637	854	903	929	1,616	1,041	12,396
1950	1,941	2,143	2,434	935	1,061	1,188	1,436	1,218	12,356
1951	2,004	2,091	2,858	986	1,190	1,157	1,728	1,225	13,239
1952	2,558	2,271	2,976	1,081	1,091	1,097	2,023	1,193	14,290
1953	2,456	2,397	3,179	959	1,094	1,197	1,662	1,134	14,078
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	1,107	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,683	1,083	13,523
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	1,194	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	1,165	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	1,185	14,229
1959	2,232	2,770	2,686	1,274	1,060	1,514	1,861	1,346	14,743
1960	2,450	2,986	2,361	1,362	1,154	1,529	1,980	1,201	15,023
1961	2,468	2,776	2,469	1,623	1,325	1,610	1,910	1,471	15,650
1962	2,507	2,964	2,552	1,789	1,321	1,578	2,029	1,571	16,310
1963	2,562	3,414	2,838	1,951	1,269	1,678	2,004	1,713	17,430
1964	1,993	3,447	2,521	2,145	1,414	1,801	2,314	1,744	17,378
1965	2,042	3,693	2,330	2,173	1,186	1,650	2,617	1,787	17,479
1966	2,373	4,334	1,588	2,703	1,211	1,747	2,612	1,841	18,409
1967	2,361	4,393	1,095	2,795	1,391	1,817	2,680	1,902	18,434
1968	2,088	4,311	1,316	2,845	1,173	2,043	2,893	2,027	18,696
1969	2,214	4,576	1,364	3,049	1,296	2,171	2,842	2,093	19,606
1970	2,542	5,109	1,254	3,591	1,388	2,071	2,814	2,208	20,977
1971	2,485	5,525	1,487	3,787	1,328	2,305	3,011	2,341	22,269
1972	3,498	5,854	1,842	4,393	1,442	2,558	3,285	2,650	25,523
1973	7,194	10,605	2,798	7,580	1,570	3,445	4,351	3,572	41,114
1974	8,581	13,935	2,893	9,963	2,097	3,441	5,336	4,820	51,065
1975	8,195	12,183	2,311	7,480	2,155	3,563	5,346	4,579	45,813
1976	7,112	13,127	3,477	9,443	2,310	3,714	5,231	4,619	49,032
1977	6,055	11,906	3,470	9,722	2,331	4,603	5,609	4,903	48,600
1978	5,839	11,427	3,538	13,023	2,604	5,764	6,127	4,876	53,198
1979	9,047	14,040	4,330	14,300	2,271	6,462	6,480	5,363	62,293
1980	10,402	18,308	4,447	15,493	2,672	6,557	7,307	6,560	71,746
1981	11,619	17,770	4,055	13,853	3,250	6,603	8,772	6,543	72,465
1982	11,412	17,409	4,457	13,817	3,342	6,846	8,063	6,993	72,338
1983	9,713	15,535	3,705	13,546	2,752	6,056	8,459	7,365	67,129
1984	9,740	15,668	3,674	13,641	2,813	6,737	9,138	8,060	69,469
1985	8,993	22,520	3,687	12,474	2,722	6,843	8,558	8,378	74,173
1986	5,631	16,982	3,551	10,592	1,918	7,288	8,630	8,962	63,554
1987	5,411	13,061	4,027	10,800	1,827	7,869	9,223	9,658	61,876

1/ Includes melons, 1945-48. 2/ Includes melons, 1949 to date. 3/ Sugar crops, floriculture and ornamentals, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. 4/ Components may not add due to rounding.

Table 16--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1984 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,069	11,195	13,170	10,361	11,021	10,532	11,011	11,292	12,268	15,401	16,514	15,031	150,866
Cash receipts 2/	12,008	9,614	11,111	10,162	10,854	10,287	10,561	11,099	12,153	15,315	16,180	13,092	142,436
Livestock and products:	6,246	5,905	6,445	6,034	6,340	5,935	5,731	5,815	5,977	6,401	6,227	5,909	72,966
Meat animals	3,476	3,417	3,636	3,377	3,525	3,324	2,999	3,238	3,360	3,580	3,624	3,337	40,832
Dairy products	1,535	1,423	1,535	1,508	1,559	1,475	1,485	1,466	1,438	1,499	1,473	1,547	17,944
Poultry and eggs	1,084	959	1,148	1,013	1,130	1,011	1,036	993	941	1,008	994	907	12,223
Other	150	107	126	136	126	125	271	118	238	315	136	118	1,967
Crops	5,762	3,709	4,666	4,127	4,514	4,352	4,830	5,284	6,175	8,914	9,953	7,183	69,469
Food grains	607	466	507	376	454	1,110	1,717	1,425	1,041	973	612	450	9,740
Feed crops	1,184	734	1,002	775	645	774	958	990	1,162	2,222	3,006	2,215	15,668
Cotton 3/	372	161	189	149	57	57	51	223	146	606	841	823	3,674
Tobacco	343	36	12	19	0	0	10	556	529	442	454	411	2,813
Oil	1,528	694	1,177	836	1,373	457	279	312	918	2,275	2,529	1,264	13,641
Vegs. and melons	718	649	759	825	930	943	747	881	959	896	452	379	9,138
Fruits and nuts	480	446	310	257	380	583	633	475	728	782	922	741	6,737
Other	531	523	709	890	675	428	435	422	692	717	1,138	899	8,060
Government payments	1,061	1,581	2,059	199	168	245	450	193	115	85	334	1,940	8,430

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 17--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1985 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,572	11,149	11,154	12,814	10,081	10,197	11,360	10,493	12,162	15,847	16,581	16,310	151,719
Cash receipts 2/	12,767	9,691	10,345	10,322	9,873	10,003	11,135	10,445	11,868	15,694	16,540	15,332	144,015
Livestock and products:	5,738	5,556	5,849	6,015	5,967	5,467	5,603	5,562	5,535	6,437	6,480	5,633	69,842
Meat animals	3,150	3,236	3,300	3,435	3,348	2,949	2,729	2,968	2,969	3,746	3,734	3,026	38,589
Dairy products	1,560	1,414	1,570	1,551	1,620	1,514	1,519	1,498	1,426	1,483	1,425	1,483	18,063
Poultry and eggs	883	798	853	899	868	873	996	968	954	1,085	1,031	1,003	11,211
Other	145	108	127	130	131	131	358	128	186	123	290	121	1,979
Crops	7,029	4,135	4,496	4,307	3,906	4,536	5,532	4,883	6,332	9,258	10,060	9,699	74,173
Food grains	636	428	393	350	384	1,003	1,678	1,005	1,028	1,024	542	522	8,993
Feed crops	2,598	1,178	1,379	1,151	984	1,047	1,271	1,184	1,357	2,515	3,761	4,094	22,520
Cotton 3/	518	425	175	108	43	52	50	67	177	614	768	690	3,687
Tobacco	489	63	30	24	4	0	65	366	544	400	189	547	2,722
Oil	1,242	581	857	688	476	561	550	429	915	2,212	2,211	1,753	12,474
Vegs. and melons	616	573	647	813	972	775	648	857	891	913	450	403	8,558
Fruits and nuts	393	346	281	255	347	649	795	525	701	841	954	756	6,843
Other	537	541	732	919	696	449	474	449	720	739	1,185	935	8,378
Government payments	805	1,458	809	2,492	207	194	224	48	294	153	40	978	7,704

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 18--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1986 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,886	9,572	9,537	12,937	11,408	10,527	9,911	10,687	12,795	15,121	15,395	15,139	146,916
Cash receipts 2/	13,815	8,875	9,495	9,519	9,647	9,298	9,968	10,149	11,520	14,545	15,094	13,177	135,102
Livestock and products:	5,922	5,098	5,674	5,600	5,861	5,396	6,120	6,464	6,300	6,808	6,609	5,696	71,548
Meat animals	3,334	2,792	3,102	3,048	3,215	2,808	3,140	3,410	3,521	3,956	3,675	3,121	39,122
Dairy products	1,519	1,384	1,530	1,507	1,569	1,466	1,448	1,450	1,417	1,474	1,462	1,528	17,753
Poultry and eggs	922	810	912	911	942	981	1,188	1,467	1,179	1,251	1,195	921	12,678
Other	147	112	131	133	136	141	344	138	184	127	276	125	1,994
Crops	7,893	3,776	3,821	3,919	3,786	3,902	3,849	3,685	5,220	7,737	8,485	7,481	63,554
Food grains	620	320	277	231	226	644	752	545	692	701	329	295	5,631
Feed crops	3,174	1,117	843	894	822	815	683	675	796	1,696	2,639	2,828	16,982
Cotton 3/	780	265	125	109	107	140	145	60	218	429	641	532	3,551
Tobacco	179	101	20	27	0	0	6	298	412	277	182	417	1,918
Oil	1,464	522	688	509	412	427	392	268	651	2,124	1,935	1,199	10,592
Vegs. and melons	645	508	713	806	1,095	827	605	800	891	855	460	426	8,630
Fruits and nuts	461	373	377	365	383	569	753	552	793	876	1,005	781	7,288
Other	572	570	776	978	742	479	512	487	767	779	1,295	1,004	8,962
Government payments	71	698	42	3,418	1,761	1,230	-57	538	1,275	576	301	1,962	11,813

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 19--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1987 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,974	11,431	11,748	11,715	11,418	10,295	11,078	10,773	13,048	19,514	15,961	13,885	154,841
Cash receipts 2/	12,673	8,967	9,642	10,062	10,367	9,873	10,062	10,287	12,703	15,328	15,661	12,469	138,094
Livestock and products:	6,169	5,579	6,205	6,454	6,621	6,004	6,389	6,437	6,653	7,034	6,737	5,936	76,218
Meat animals	3,493	3,162	3,592	3,864	3,979	3,432	3,570	3,811	4,006	4,451	3,952	3,404	44,716
Dairy products	1,533	1,396	1,534	1,500	1,553	1,466	1,481	1,462	1,439	1,496	1,447	1,522	17,829
Poultry and eggs	984	899	938	943	939	944	961	1,010	1,009	949	1,039	872	11,487
Other	159	122	142	147	151	162	378	154	199	138	299	137	2,187
Crops	6,505	3,388	3,437	3,608	3,746	3,870	3,672	3,849	6,050	8,294	8,924	6,533	61,876
Food grains	348	251	221	150	296	757	723	557	718	615	350	425	5,411
Feed crops	2,461	816	508	466	493	619	550	552	832	1,769	2,670	1,325	13,061
Cotton 3/	326	89	47	86	80	63	56	179	526	678	975	923	4,027
Tobacco	162	26	10	22	0	0	7	296	551	210	159	384	1,827
Oil	1,307	553	538	569	518	415	370	319	811	2,388	1,890	1,122	10,800
Vegs. and melons	808	583	884	915	1,115	856	646	820	903	854	432	408	9,223
Fruits and nuts	485	459	386	339	439	642	770	594	883	952	1,067	851	7,869
Other	608	612	842	1,062	804	518	550	532	827	828	1,380	1,094	9,658
Government payments	1,301	2,464	2,106	1,653	1,050	422	1,017	487	345	4,186	300	1,417	16,747

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 20--Net Commodity Credit Corporation loans, by commodity and month, 1982-87 1/

[illegible]

1/ Loans made minus loans repaid.

Table 21--Commodity Credit Corporation loans liquidated, by commodity and month, 1982-87 1/

Year and commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1,000 dollars												
1982	15,012	15,018	6,383	21,921	41,880	33,478	79,101	33,486	82,207	128,380	78,501	190,663
Soybeans	64	190	374	1,159	309	153	95	943	11,008	18,898	3,642	36,213
Corn	14,407	14,457	5,832	19,513	4,486	8,831	9,692	16,089	56,485	95,524	66,924	130,946
Wheat	183	156	21	956	3,787	6,200	7,007	4,789	3,718	3,773	2,884	4,709
Cotton	50	1	5	0	5	31	38	126	640	2,497	2,005	13,031
Rice	0	0	0	0	31,637	14,620	58,344	8,348	7,020	3,608	595	1,015
Sorghum	307	205	74	214	1,664	3,570	3,497	2,665	2,949	3,570	1,986	3,891
Rye	0	0	0	0	0	0	0	0	0	0	0	0
Barley	0	0	75	61	-25	70	284	431	323	417	440	793
Oats	1	9	2	18	17	3	144	95	64	93	25	65
1983	95,257	40,138	49,195	23,400	85,969	750,790	793,430	1,461,629	105,575	301,353	46,195	126,047
Soybeans	15,192	5,692	15,153	4,869	1,858	737	735	9,783	642	3,017	741	809
Corn	71,564	28,055	29,089	12,544	14,373	240,671	464,426	1,064,418	63,588	142,671	26,021	14,643
Wheat	3,715	1,764	1,893	2,260	51,417	397,435	167,562	162,767	12,500	51,683	12,794	6,059
Cotton	2,286	2,947	1,190	2,803	-33	7,170	59,275	56,456	14,329	63,748	1,254	101,870
Rice	172	367	540	176	35	20,336	7,412	18,996	1,729	2,350	1,068	139
Sorghum	1,759	805	946	571	18,228	84,375	93,993	142,921	11,463	33,619	3,787	2,158
Rye	0	0	0	0	0	0	5	712	178	605	112	138
Barley	554	484	354	176	85	55	19	5,081	1,081	3,404	351	217
Oats	15	24	30	1	6	11	3	495	65	256	67	14
1984	46,447	47,095	109,525	-27,113	189,896	241,863	182,858	179,084	114,405	115,634	68,920	64,562
Soybeans	1,695	1,325	1,463	658	473	402	378	345	614	700	566	248
Corn	16,067	16,811	13,732	10,971	9,000	5,588	2,547	4,446	4,701	8,495	7,550	6,438
Wheat	11,019	14,658	14,307	14,229	83,296	104,193	162,664	158,356	102,352	97,136	53,680	38,895
Cotton	13,744	9,223	76,892	-56,486	74,594	3,522	1,338	2,079	2,070	1,276	326	1,757
Rice	219	65	10	-19	21,200	127,030	13,469	10,205	1,681	1,945	722	955
Sorghum	2,909	4,204	2,315	2,804	1,050	335	545	336	1,396	4,285	5,075	15,469
Rye	331	392	214	85	86	612	1,897	2,884	1,044	1,043	610	292
Barley	387	390	483	629	162	175	19	392	494	718	322	501
Oats	76	27	109	16	35	6	1	41	53	36	69	7
1985	89,521	67,696	98,446	44,636	291,992	97,605	134,629	117,206	352,858	583,438	367,952	397,578
Soybeans	694	296	1,393	169	315	350	659	24,510	113,740	205,096	119,518	129,686
Corn	11,715	13,988	31,172	12,030	11,823	6,620	11,520	8,361	60,368	221,291	148,397	145,578
Wheat	43,857	21,628	31,667	21,253	64,104	42,775	84,764	65,868	135,573	110,805	63,470	56,808
Cotton	1,328	1,168	1,072	1,766	622	895	-106	1,409	1,926	2,731	4,129	5,732
Rice	576	88	128	2,456	201,272	37,173	12,434	4,447	7,751	884	786	129
Sorghum	29,977	29,343	31,040	5,854	12,620	5,465	6,123	5,532	21,162	27,731	17,501	46,625
Rye	672	498	643	89	479	2,961	7,506	2,189	2,753	1,178	828	1,112
Barley	668	665	1,311	981	698	1,362	11,647	4,847	9,452	13,509	13,049	11,783
Oats	34	22	20	38	59	4	82	43	133	213	274	125
1986	203,939	269,923	249,121	326,359	222,287	463,860	693,458	995,324	565,315	686,043	1,180,590	860,661
Soybeans	49,877	41,819	26,764	19,009	5,712	4,027	7,799	32,697	116,871	312,528	290,744	224,290
Corn	77,491	87,519	84,611	57,125	20,803	24,071	66,691	107,689	278,423	630,939	636,633	456,013
Wheat	31,910	75,662	81,837	219,173	104,499	313,779	464,333	769,139	104,883	-413,617	87,007	78,196
Cotton	3,179	3,996	1,378	5,359	69,495	52,277	9,373	6,378	6,591	2,862	6,373	3,402
Rice	293	185	42	7	9,896	10,776	81,059	18,110	8,492	4,934	2,371	2,227
Sorghum	35,657	50,194	45,442	14,272	8,159	52,702	47,826	41,468	39,471	134,785	144,614	85,131
Rye	516	738	307	221	405	501	1,141	870	727	630	299	301
Barley	4,819	9,700	8,624	11,034	3,261	5,636	14,928	18,658	9,533	12,703	12,364	10,920
Oats	197	110	116	159	57	91	308	315	324	279	185	181
1987	1,144,431	242,561	111,200	405,142	197,805	270,221	45,095	125,183	452,272	335,785	431,295	476,324
Soybeans	132,662	118,784	73,433	70,221	35,776	20,224	12,049	6,150	8,661	7,950	12,560	15,848
Corn	633,924	0	233,504	236,289	104,071	181,717	0	68,278	291,980	252,701	303,133	278,062
Wheat	38,416	54,821	44,971	55,561	36,304	57,811	23,911	34,120	74,941	38,034	41,050	57,954
Cotton	3,584	2,486	3,350	2,188	3,241	4,838	1,217	365	1,839	2,032	1,104	933
Rice	523	891	1,052	1,686	128	66	-1	2,136	2,374	2,165	1,385	4,121
Sorghum	329,577	54,443	-251,918	29,348	12,340	774	6,402	9,990	65,009	24,316	67,555	115,469
Rye	258	139	231	281	161	129	154	367	565	367	289	158
Barley	5,318	10,857	6,350	9,446	5,698	4,533	1,276	3,728	6,858	8,186	4,155	3,722
Oats	169	140	227	122	86	129	87	49	45	34	64	57

1/ Total includes other minor commodities.

Table 22--Commodity Credit Corporation loan transactions, by commodity, 1980-87

Commodity	1980	1981	1982	1983	1984	1985	1986	1987
1,000 dollars								
Net loans 1/:								
Soybeans	32,188	448,457	1,060,316	-1,331,580	492,366	1,902,395	617,134	21,762
Corn	478,266	994,852	3,758,514	-211,472	-1,087,475	5,134,800	5,955,576	1,152,242
Wheat	103,541	1,065,508	1,976,935	1,003,512	74,246	2,300,626	665,202	-347,046
Cotton	30,790	157,738	1,075,781	-288,786	-467,521	1,224,199	82,997	-618,002
Rice	-241	-6,731	437,557	-23,257	172,076	331,860	252,641	-293,657
Sorghum	-105,369	384,594	652,615	23,351	-60,432	660,195	597,105	251,792
Rye	-2,628	-157	1,831	9,189	20,439	9,977	5,670	4,302
Barley	-51,061	37,157	113,576	70,309	43,496	247,484	128,093	2,856
Oats	-34,667	-240	3,451	215	-3,006	2,872	5,253	-3,427
Total 2/	450,819	3,081,178	9,080,576	-748,519	-815,811	11,814,408	8,309,671	170,822
Loans liquidated:								
Soybeans	726	1,639	73,048	59,228	8,867	596,426	1,132,137	514,318
Corn	6,899	19,637	443,186	2,172,063	106,346	682,863	2,528,008	2,583,659
Wheat	934	1,191	38,183	871,849	854,785	742,572	1,916,801	557,894
Cotton	652	107	18,429	313,295	130,335	22,672	170,663	27,177
Rice	4	0	125,187	53,320	177,482	268,124	138,392	16,526
Sorghum	1,764	1,561	24,592	394,625	40,723	238,973	699,721	463,305
Rye	124	52	0	1,750	9,490	20,908	6,656	3,099
Barley	1,201	281	2,869	11,861	4,672	69,972	122,180	70,127
Oats	300	62	536	987	476	1,047	2,322	1,209
Total 2/	12,694	24,534	726,030	3,878,978	1,333,176	2,643,557	6,716,880	4,237,314

1/ Net Commodity Credit Corporation loans are loans made minus loans repaid. 2/ May include other minor commodities.

Table 23--Government payments, by program, 1945-87 1/

Year	Feed grain	Wheat	Rice	Cotton	Wool	Conservation 2/	Miscellaneous 3/	Total
Million dollars								
1945	na	na	na	na	na	259	483	742
1946	na	na	na	na	na	285	487	772
1947	na	na	na	na	na	277	37	314
1948	na	na	na	na	na	218	39	257
1949	na	na	na	na	na	156	30	186
1950	na	na	na	na	na	246	37	283
1951	na	na	na	na	na	246	40	286
1952	na	na	na	na	na	242	33	275
1953	na	na	na	na	na	181	32	213
1954	na	na	na	na	na	217	40	257
1955	na	na	na	na	na	188	41	229
1956	na	na	na	na	54	220	280	554
1957	na	na	na	na	53	230	732	1,015
1958	na	na	na	na	14	215	859	1,088
1959	na	na	na	na	82	233	367	682
1960	na	na	na	na	51	223	429	703
1961	772	42	na	na	56	236	387	1,493
1962	841	253	na	na	54	230	368	1,746
1963	843	215	na	na	37	231	370	1,696
1964	1,163	438	na	39	25	236	278	2,179
1965	1,391	525	na	70	18	224	235	2,463
1966	1,293	679	na	773	34	231	267	3,277
1967	865	731	na	932	29	237	284	3,078
1968	1,366	747	na	787	66	229	268	3,463
1969	1,643	858	na	828	61	204	199	3,793
1970	1,504	871	na	919	49	208	166	3,717
1971	1,054	878	na	822	69	173	149	3,145
1972	1,845	856	na	813	110	198	140	3,962
1973	1,142	474	na	718	65	72	136	2,607
1974	101	70	na	42	4/	192	125	530
1975	279	77	na	138	13	193	107	807
1976	196	135	4/	108	39	209	47	734
1977	187	887	130	89	5	328	192	1,818
1978	1,172	963	3	127	27	239	499	3,030
1979	494	114	59	185	33	197	294	1,376
1980	382	211	2	172	28	214	276	1,285
1981	243	625	2	222	35	201	605	1,933
1982	713	652	156	800	46	179	946	3,492
1983	1,346	864	278	662	84	188	5,874	9,296
1984	367	1,795	192	275	118	191	5,493	8,431
1985	2,861	1,950	577	1,106	98	189	924	7,705
1986	5,158	3,500	423	1,042	112	254	1,325	11,814
1987	8,490	2,931	475	1,204	144	1,531	1,972	16,747

na = no program. 1/ Components may not add due to rounding. Includes both cash payments and payments-in-kind (PIK). 2/ Includes Great Plains and other conservation programs. 3/ Through 1970, total amounts are for Soil Bank; starting with 1971, amounts include all other programs, Soil Bank discontinued. 4/ Less than \$500,000.

Table 24--Farm production expenses, 1945-87 1/

Year	Intermediate product expenses										
	Farm origin				Manufactured inputs						
	Feed	Livestock and poultry	Seed purchased	Total	Fertilizer and lime	Pesticides	Petroleum fuel and oils	Electricity	Total		
	purchased	purchased	2/		Ferti- lizer	Lime	Total	3/			
Million dollars											
1945	2,738	1,011	435	4,184	542	115	657	68	544	40	1,309
1946	3,022	1,170	428	4,620	571	112	683	77	643	51	1,454
1947	3,746	1,379	514	5,639	640	115	755	98	823	56	1,732
1948	3,996	1,589	581	6,166	729	97	826	118	1,009	73	2,026
1949	3,024	1,529	543	5,096	789	106	895	139	1,134	86	2,254
1950	3,283	2,004	518	5,805	868	107	975	179	1,192	71	2,417
1951	4,144	2,437	551	7,132	959	105	1,064	195	1,250	95	2,604
1952	4,331	1,918	594	6,843	1,078	106	1,184	190	1,288	101	2,763
1953	3,770	1,320	551	5,641	1,099	79	1,178	155	1,338	120	2,791
1954	3,906	1,563	525	5,994	1,136	73	1,209	167	1,366	123	2,865
1955	3,880	1,539	566	5,985	1,106	79	1,185	200	1,403	123	2,911
1956	3,894	1,610	519	6,023	1,079	87	1,166	269	1,434	128	2,997
1957	4,035	1,934	510	6,479	1,076	90	1,166	194	1,464	132	2,956
1958	4,541	2,702	508	7,751	1,113	93	1,206	226	1,447	140	3,019
1959	4,744	2,693	491	7,928	1,238	94	1,332	286	1,447	162	3,227
1960	4,552	2,506	519	7,577	1,252	92	1,344	290	1,484	177	3,295
1961	4,763	2,729	545	8,037	1,343	94	1,437	330	1,508	200	3,475
1962	5,187	3,104	565	8,856	1,446	98	1,544	368	1,512	215	3,639
1963	5,690	2,926	619	9,235	1,600	112	1,712	379	1,535	228	3,854
1964	5,512	2,419	661	8,592	1,772	116	1,888	402	1,549	243	4,082
1965	5,674	2,912	720	9,306	1,877	117	1,994	474	1,567	249	4,284
1966	6,401	3,544	760	10,705	2,098	121	2,219	562	1,616	252	4,649
1967	6,646	3,431	814	10,891	2,317	112	2,429	791	1,657	250	5,127
1968	6,357	3,676	831	10,864	2,323	111	2,434	827	1,662	263	5,186
1969	7,100	4,225	871	12,196	2,209	103	2,312	906	1,717	278	5,213
1970	8,028	4,324	928	13,280	2,340	95	2,435	960	1,711	304	5,410
1971	8,049	5,123	1,072	14,244	2,563	91	2,654	1,143	1,722	337	5,856
1972	8,397	6,668	1,115	16,180	2,620	101	2,721	1,367	1,688	371	6,147
1973	13,224	8,065	1,617	22,906	3,402	101	3,503	1,414	1,877	409	7,203
1974	14,513	5,131	1,941	21,585	5,898	156	6,053	1,513	2,690	501	10,757
1975	12,907	4,954	2,138	19,999	6,506	154	6,660	1,783	3,318	594	12,355
1976	14,370	5,884	2,366	22,620	6,255	213	6,468	2,108	3,966	858	13,400
1977	13,967	7,072	2,484	23,523	6,308	221	6,529	1,938	4,356	1,069	13,892
1978	16,036	10,150	2,638	28,824	6,361	259	6,620	2,656	4,609	1,389	15,274
1979	19,314	13,012	2,904	35,230	7,062	307	7,369	3,436	5,635	1,447	17,887
1980	20,971	10,670	3,220	34,861	9,067	424	9,491	3,539	7,879	1,526	22,435
1981	20,855	8,999	3,428	33,282	8,967	442	9,409	4,201	8,570	1,747	23,927
1982	18,592	9,684	3,172	31,448	7,689	329	8,018	4,282	7,888	2,041	22,229
1983	21,725	8,814	2,993	33,532	6,765	301	7,066	4,154	7,503	2,146	20,869
1984	19,852	9,498	3,448	32,798	7,138	291	7,429	4,767	7,143	2,166	21,505
1985	18,015	8,958	3,350	30,323	6,928	330	7,258	4,994	6,584	2,150	20,986
1986	16,179	9,744	2,984	28,907	5,516	271	5,787	4,484	4,790	1,942	17,003
1987	16,093	12,014	3,009	31,116	5,093	300	5,393	4,588	4,442	2,393	16,816

See footnotes at end of table.

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Table 24--Farm production expenses, 1945-87 1/--continued

Year	Intermediate product expenses									
	Other expenses								Total	
	Repair and maintenance : of capital items 4/	Machine : hire	Marketing, : storage, and	Miscellaneous : expenses 6/	Total				intermediate	
	Including : operator : dwelling	Excluding : operator : dwelling	custom- : work	transpor- : tation : expenses 5/	Including : operator : dwelling	Excluding : operator : dwelling	Including : operator : dwelling	Excluding : operator : dwelling	Including : operator : dwelling	Excluding : operator : dwelling
Million dollars										
1945	1,145	957	NA	287	517	481	1,949	1,725	7,442	7,218
1946	1,411	1,125	NA	337	537	496	2,285	1,958	8,359	8,032
1947	1,645	1,346	NA	438	615	570	2,698	2,354	10,069	9,725
1948	1,809	1,536	NA	460	670	621	2,939	2,617	11,131	10,809
1949	1,762	1,581	NA	369	812	762	2,943	2,712	10,293	10,062
1950	1,783	1,588	45	428	751	701	3,007	2,762	11,229	10,984
1951	2,032	1,802	96	533	840	777	3,501	3,208	13,237	12,944
1952	2,218	1,959	160	515	884	816	3,777	3,450	13,383	13,056
1953	2,203	1,932	192	535	864	803	3,794	3,462	12,226	11,894
1954	2,140	1,861	231	514	853	793	3,738	3,399	12,597	12,258
1955	2,197	1,908	282	558	881	820	3,918	3,568	12,814	12,464
1956	2,351	2,063	331	576	865	806	4,123	3,776	13,143	12,796
1957	2,453	2,161	409	558	949	884	4,369	4,012	13,804	13,447
1958	2,474	2,195	554	587	999	932	4,614	4,268	15,384	15,038
1959	2,669	2,381	583	645	1,240	1,160	5,137	4,769	16,292	15,924
1960	2,498	2,241	645	678	1,284	1,196	5,105	4,760	15,977	15,632
1961	2,468	2,151	613	735	1,300	1,212	5,116	4,711	16,628	16,223
1962	2,481	2,189	622	760	1,380	1,282	5,243	4,853	17,738	17,348
1963	2,438	2,138	661	757	1,446	1,340	5,302	4,896	18,391	17,985
1964	2,382	2,074	657	785	1,565	1,449	5,389	4,965	18,063	17,639
1965	2,376	2,095	735	801	1,570	1,454	5,482	5,085	19,072	18,675
1966	2,548	2,238	765	749	1,660	1,533	5,722	5,285	21,076	20,639
1967	2,752	2,432	868	735	1,704	1,566	6,059	5,601	22,077	21,619
1968	2,725	2,444	904	832	1,807	1,657	6,268	5,837	22,318	21,887
1969	2,790	2,464	943	800	1,871	1,709	6,404	5,916	23,813	23,325
1970	2,828	2,584	913	821	1,956	1,774	6,518	6,092	25,208	24,782
1971	2,985	2,704	1,041	871	2,056	1,858	6,953	6,474	27,053	26,574
1972	3,020	2,740	1,052	970	2,178	1,971	7,220	6,733	29,547	29,060
1973	3,352	3,097	1,302	1,005	2,356	2,141	8,015	7,545	38,124	37,654
1974	3,969	3,665	1,302	1,100	2,755	2,512	9,126	8,579	41,468	40,921
1975	4,488	4,235	1,541	1,082	3,035	2,765	10,146	9,623	42,500	41,977
1976	5,130	4,879	1,546	1,269	3,174	2,874	11,119	10,568	47,139	46,588
1977	5,765	5,430	1,682	1,390	3,582	3,181	12,419	11,683	49,834	49,098
1978	6,142	5,731	1,776	2,508	5,691	5,187	16,117	15,202	60,215	59,300
1979	6,754	6,488	2,063	3,162	6,771	6,163	18,750	17,876	71,867	70,993
1980	7,075	6,662	1,823	3,070	6,881	6,213	18,849	17,768	76,145	75,064
1981	7,021	6,728	1,984	3,523	6,909	6,180	19,437	18,415	76,646	75,624
1982	6,428	6,023	2,025	4,301	7,262	6,403	20,016	18,752	73,693	72,429
1983	6,529	6,122	1,896	3,904	9,089	8,174	21,418	20,096	75,819	74,497
1984	6,416	6,020	2,170	4,012	9,106	8,181	21,704	20,383	76,007	74,686
1985	6,370	5,896	2,184	4,127	8,232	7,320	20,913	19,527	72,222	70,836
1986	6,426	5,925	1,810	3,652	7,993	7,116	19,881	18,503	65,791	64,413
1987	6,546	6,092	1,956	3,823	8,311	7,377	20,636	19,248	68,568	67,180

See footnotes at end of table.

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Table 24--Farm production expenses, 1945-87 1/--continued

Year	Contract and hired labor expenses						Total operating expenses 7/		Interest					Total
	Hired labor								Interest					
	Contract labor 8/	Employers' contribution to Social Security				Total	Including operator dwellings	Excluding operator dwellings	Interest on non-estate debt	Interest on real estate debt		Including operator dwellings	Excluding operator dwellings	
		Cash wages	Perquisites 9/	Total hired labor	Total					Including operator dwellings	Excluding operator dwellings			
1945	NA	1,952	NA	347	2,299	2,299	9,741	9,517	169	221	187	390	356	
1946	NA	2,155	NA	377	2,532	2,532	10,891	10,564	183	219	186	402	369	
1947	NA	2,374	NA	409	2,783	2,783	12,852	12,508	214	225	192	439	406	
1948	NA	2,558	NA	432	2,990	2,990	14,121	13,799	259	232	198	491	457	
1949	NA	2,418	NA	388	2,806	2,806	13,099	12,868	296	243	208	539	504	
1950	NA	2,451	NA	360	2,811	2,811	14,040	13,795	334	264	225	598	559	
1951	NA	2,548	11	362	2,921	2,921	16,158	15,865	401	291	250	692	651	
1952	NA	2,501	11	345	2,857	2,857	16,240	15,913	452	318	271	770	723	
1953	NA	2,395	12	329	2,736	2,736	14,962	14,630	432	345	297	777	729	
1954	NA	2,279	17	300	2,596	2,596	15,193	14,854	420	371	319	791	739	
1955	NA	2,307	29	279	2,615	2,615	15,429	15,079	442	402	349	844	791	
1956	NA	2,336	31	274	2,641	2,641	15,784	15,437	469	442	387	911	856	
1957	NA	2,422	35	277	2,734	2,734	16,538	16,181	499	482	424	981	923	
1958	NA	2,529	37	276	2,842	2,842	18,226	17,880	565	521	452	1,086	1,017	
1959	312	2,260	38	295	2,593	2,905	19,197	18,829	650	572	498	1,222	1,148	
1960	315	2,393	49	305	2,747	3,062	19,039	18,694	719	628	549	1,347	1,268	
1961	340	2,479	51	322	2,852	3,192	19,820	19,415	741	686	606	1,427	1,347	
1962	347	2,564	56	332	2,952	3,299	21,037	20,647	809	759	669	1,568	1,478	
1963	350	2,640	68	342	3,050	3,400	21,791	21,385	905	846	749	1,751	1,654	
1964	353	2,726	72	332	3,130	3,483	21,546	21,122	958	952	845	1,910	1,803	
1965	392	2,813	76	322	3,211	3,603	22,675	22,278	1,028	1,075	958	2,103	1,986	
1966	412	2,859	94	317	3,270	3,682	24,758	24,321	1,142	1,198	1,072	2,340	2,214	
1967	385	2,928	104	306	3,338	3,723	25,800	25,342	1,271	1,325	1,189	2,596	2,460	
1968	432	3,072	110	305	3,487	3,919	26,237	25,806	1,318	1,472	1,325	2,790	2,643	
1969	462	3,249	126	314	3,689	4,151	27,964	27,476	1,434	1,625	1,468	3,059	2,902	
1970	406	3,435	134	337	3,906	4,312	29,520	29,094	1,618	1,763	1,586	3,381	3,204	
1971	419	3,433	152	338	3,923	4,342	31,395	30,916	1,659	1,905	1,718	3,564	3,377	
1972	442	3,573	163	350	4,086	4,528	34,075	33,588	1,802	2,067	1,865	3,869	3,667	
1973	507	4,040	211	396	4,647	5,154	43,278	42,808	2,278	2,385	2,155	4,663	4,433	
1974	605	4,761	247	463	5,471	6,076	47,544	46,997	2,866	2,833	2,564	5,699	5,430	
1975	664	5,148	274	500	5,922	6,586	49,086	48,563	3,069	3,317	3,006	6,386	6,075	
1976	766	5,877	299	567	6,743	7,509	54,648	54,097	3,574	3,785	3,439	7,359	7,013	
1977	822	6,213	320	598	7,131	7,953	57,787	57,051	4,203	4,329	3,943	8,532	8,146	
1978	911	6,491	358	519	7,368	8,279	68,494	67,579	5,167	5,060	4,621	10,227	9,788	
1979	988	7,018	414	561	7,993	8,981	80,848	79,974	6,868	6,190	5,665	13,058	12,533	
1980	1,023	7,227	464	579	8,270	9,293	85,438	84,357	8,717	7,544	6,920	16,261	15,637	
1981	983	6,853	540	555	7,948	8,931	85,577	84,555	10,722	9,142	8,396	19,864	19,118	
1982	1,104	7,801	640	530	8,971	10,075	83,768	82,504	11,349	10,481	9,633	21,830	20,982	
1983	1,098	7,507	608	513	8,628	9,726	85,545	84,223	10,615	10,815	9,947	21,430	20,562	
1984	1,201	7,321	664	543	8,528	9,729	85,736	84,415	10,396	10,733	9,879	21,129	20,275	
1985	1,161	7,476	673	490	8,639	9,800	82,022	80,636	8,821	9,878	9,120	18,699	17,941	
1986	1,200	7,629	632	418	8,679	9,879	75,670	74,292	7,795	9,131	8,420	16,926	16,215	
1987	1,285	8,183	774	505	9,462	10,747	79,315	77,927	7,305	8,202	7,584	15,507	14,889	

See footnotes at end of table.

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Table 24--Farm production expenses, 1945-87 1/--continued

Year	Net rent	Capital consumption 11/		Property taxes 12/		Total production expenses	
	received by						
	nonoperator	Including	Excluding	Including	Excluding	Including	Excluding
	landlords	operator	operator	operator	operator	operator	operator
	10/	dwellings	dwellings	dwellings	dwellings	dwellings	dwellings
Million dollars							
1945	1,064	1,310	1,072	557	485	13,062	12,494
1946	1,401	1,189	931	617	539	14,500	13,804
1947	1,455	1,553	1,237	733	644	17,032	16,250
1948	1,370	2,002	1,647	806	710	18,790	17,983
1949	1,107	2,365	2,022	872	770	17,982	17,271
1950	1,233	2,665	2,301	919	810	19,455	18,698
1951	1,368	3,147	2,712	983	874	22,348	21,470
1952	1,421	3,326	2,911	1,033	913	22,790	21,881
1953	1,214	3,454	3,029	1,060	943	21,467	20,545
1954	1,159	3,581	3,129	1,084	962	21,808	20,843
1955	1,057	3,700	3,219	1,141	1,018	22,171	21,164
1956	1,109	3,723	3,269	1,178	1,057	22,705	21,728
1957	1,029	3,913	3,430	1,242	1,117	23,703	22,680
1958	1,161	4,011	3,530	1,306	1,162	25,790	24,750
1959	1,077	4,251	3,736	1,429	1,279	27,176	26,069
1960	1,124	4,337	3,773	1,529	1,373	27,376	26,232
1961	1,346	4,388	3,802	1,609	1,449	28,590	27,359
1962	1,467	4,530	3,915	1,677	1,514	30,279	29,021
1963	1,623	4,696	4,043	1,737	1,573	31,598	30,278
1964	1,655	4,903	4,201	1,798	1,634	31,812	30,415
1965	1,886	5,111	4,360	1,874	1,707	33,649	32,217
1966	2,023	5,384	4,626	2,002	1,830	36,507	35,014
1967	1,882	5,781	4,967	2,122	1,944	38,181	36,595
1968	1,999	6,200	5,348	2,298	2,110	39,524	37,906
1969	2,061	6,574	5,655	2,456	2,258	42,114	40,352
1970	2,051	6,904	5,890	2,596	2,383	44,452	42,622
1971	2,028	7,416	6,331	2,704	2,483	47,107	45,135
1972	3,021	7,909	6,721	2,815	2,588	51,689	49,585
1973	4,780	8,946	7,540	2,886	2,657	64,553	62,218
1974	4,102	10,540	8,928	3,096	2,850	70,981	68,307
1975	4,024	12,354	10,604	3,193	2,956	75,043	72,222
1976	3,465	13,778	11,794	3,491	3,239	82,741	79,608
1977	3,412	15,493	13,166	3,660	3,399	88,884	85,174
1978	3,963	16,963	14,348	3,603	3,344	103,250	99,022
1979	6,182	19,345	16,297	3,871	3,601	123,304	118,587
1980	6,075	21,474	17,847	3,891	3,607	133,139	127,523
1981	6,184	23,573	19,612	4,246	3,942	139,444	133,411
1982	6,059	24,287	20,148	4,036	3,762	139,980	133,455
1983	5,060	23,873	19,918	4,469	4,160	140,377	133,923
1984	8,640	23,105	19,213	4,059	3,776	142,669	136,319
1985	8,158	20,847	17,407	4,231	3,936	133,957	128,078
1986	6,698	18,916	15,810	4,125	3,841	122,335	116,856
1987	6,987	17,348	14,420	4,345	4,039	123,502	118,262

See footnotes on next page.

Footnotes for Table 24

NA = not available.

1/ Components may not add due to rounding. Expenses for operator dwellings are included in the indicated columns only if the operator dwelling is located on the farm.

2/ Includes bulbs, plants, and trees.

3/ Includes only the proportion used in the farm business.

4/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in the miscellaneous expense account for 1978 and later years. See table 25 for estimates by type of capital item.

5/ Marketing, storage, and transportation expenses for 1978 and later years are based on the Farm Costs and Returns Survey and are for all crops and livestock. Estimates before 1978 are based on various data sources and include only expenses for fruit and vegetable containers, cotton ginning, livestock marketing, and milk hauling. Estimates are not compatible between the two periods.

6/ Miscellaneous expenses for 1978 and later years are based on the Farm Costs and Returns Survey. Items included are other miscellaneous livestock purchases, livestock rental fees, health and breeding services and supplies, custom feeding and grazing, irrigation water costs, dairy assessment fees, farm supplies, tools, non-capital equipment, net insurance including motor vehicles, motor vehicle registration and licensing fees, telephone and water, and other farm business management expenses. Estimates before 1978 are based on various data sources and include expenses for binding materials, dairy supplies, net Federal Crop Insurance Corporation payments, other net insurance excluding motor vehicles, greenhouse and nursery, grazing, harness and saddlery, blacksmithing and hardware, small handtools, telephones, veterinarian fees and supplies, miscellaneous livestock and poultry, and other miscellaneous expenses. Estimates are not compatible between the two periods.

7/ The sum of intermediate product expenses and contract and hired labor expenses.

8/ Contract labor wages and contractor fees are included in cash wages to hired labor for 1945-58. Social Security paid by contractors is included in Social Security for hired labor for 1951-58.

9/ Before 1978, includes the value of in-kind items (board, lodging, transportation, and food) and cash expenses (medical and life insurance, and pension and retirement plans). For 1978 and later years, includes only in-kind items. Other benefits that are cash expenses to the operator are included in cash wages. Procedures and data sources for 1982 and later years are not strictly compatible with those before 1982.

10/ After 1983, gross rent to landlords is based on data from the Farm Costs and Returns Survey. Gross rent to landlords for 1979-83 is based on data from the 1979 Farm Finance Survey. Gross rent to landlords for 1978 and earlier years is based on various data sources. Net rent estimates are not consistent among the three periods.

11/ Depreciation and accidental damage.

12/ Real estate and personal property taxes.

Table 25--Repair and maintenance of farm capital items, 1945-87

Year	Buildings and land 1/			Motor vehicles and machinery 2/			All capital items	
	Operator	Service	Total	Autos	Tractors,	Total	Including	Excluding
	farm	structures		and	machinery,		operator	operator
	dwelling	and land		trucks	and		dwelling	dwelling
	3/	improve-		5/	equipment			
		ments 4/						
Million dollars								
1945	188	197	385	231	529	760	1,145	957
1946	286	312	598	257	556	813	1,411	1,125
1947	299	393	692	297	656	953	1,645	1,346
1948	273	428	701	336	772	1,108	1,809	1,536
1949	181	443	624	363	775	1,138	1,762	1,581
1950	195	445	640	407	736	1,143	1,783	1,588
1951	230	475	705	478	849	1,327	2,032	1,802
1952	259	487	746	521	951	1,472	2,218	1,959
1953	271	469	740	559	904	1,463	2,203	1,932
1954	279	445	724	587	829	1,416	2,140	1,861
1955	289	450	739	609	849	1,458	2,197	1,908
1956	288	455	743	615	993	1,608	2,351	2,063
1957	292	462	754	633	1,066	1,699	2,453	2,161
1958	279	445	724	638	1,112	1,750	2,474	2,195
1959	288	547	835	643	1,191	1,834	2,669	2,381
1960	257	499	756	648	1,094	1,742	2,498	2,241
1961	317	511	828	648	992	1,640	2,468	2,151
1962	292	545	837	649	995	1,644	2,481	2,189
1963	300	542	842	653	943	1,596	2,438	2,138
1964	308	524	832	671	879	1,550	2,382	2,074
1965	281	540	821	679	876	1,555	2,376	2,095
1966	310	568	878	689	981	1,670	2,548	2,238
1967	320	642	962	706	1,084	1,790	2,752	2,432
1968	281	598	879	724	1,122	1,846	2,725	2,444
1969	326	618	944	749	1,097	1,846	2,790	2,464
1970	244	674	918	784	1,126	1,910	2,828	2,584
1971	281	675	956	814	1,215	2,029	2,985	2,704
1972	280	632	912	825	1,283	2,108	3,020	2,740
1973	256	757	1,013	831	1,509	2,340	3,353	3,097
1974	304	673	977	940	2,052	2,992	3,969	3,665
1975	253	818	1,071	1,057	2,360	3,417	4,488	4,235
1976	251	1,012	1,263	1,210	2,657	3,867	5,130	4,879
1977	335	1,184	1,519	1,411	2,835	4,246	5,765	5,430
1978	411	1,198	1,609	1,014	3,519	4,533	6,142	5,731
1979	266	1,323	1,589	1,422	3,743	5,165	6,754	6,488
1980	413	1,457	1,870	1,459	3,746	5,205	7,075	6,662
1981	293	1,450	1,743	1,507	3,771	5,278	7,021	6,728
1982	404	1,388	1,792	1,050	3,585	4,635	6,427	6,023
1983	407	1,329	1,736	1,086	3,707	4,793	6,529	6,122
1984	395	1,113	1,508	1,112	3,796	4,908	6,416	6,021
1985	474	1,062	1,536	1,095	3,739	4,834	6,370	5,896
1986	501	1,100	1,601	1,093	3,732	4,825	6,426	5,925
1987	454	1,053	1,507	1,142	3,898	5,040	6,547	6,093

1/ Repairs and maintenance only. The value of new construction, additions, and major improvements appears in table 26. 2/ Share of capital items used in the farm business. 3/ Operator dwellings located on farm real estate only. 4/ Includes fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators. 5/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in the miscellaneous expense account for 1978 and later years.

Table 26--Farm gross capital expenditures, 1945-87

	Buildings and land 1/			Motor vehicles 2/				Machinery	Total capital expenditures	
Year	Operator farm dwellings 4/	Service structures and land improvements 5/	Total	Tractors	Trucks	Auto-mobiles	Total	and equipment 3/	Including operator dwellings	Excluding operator dwellings

1/ Includes new construction, additions, and major improvements. 2/ Share of capital items used in the farm business.

3/ Excludes minor types of equipment charged to the miscellaneous expense category of table 24. 4/ Operator dwellings located on farm real estate only. 5/ Includes service buildings, other structures, fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators.

Table 27--Farm depreciation and other capital consumption, 1945-87 1/

Year	Depreciation								Accidental damage 3/	
	Buildings			Motor vehicles 2/				Other	Including operator dwellings	Excluding operator dwellings
	Operator farm dwellings 4/	Service structures 5/	Total	Tractors	Trucks	Auto-mobiles	Total	machinery and equipment 6/		
Million dollars										
1945	190	201	391	179	109	99	387	444	88	40
1946	207	223	430	152	106	75	333	333	93	42
1947	265	284	549	189	169	100	458	425	121	70
1948	295	323	618	258	262	135	655	592	137	77
1949	289	329	618	341	315	201	857	775	115	61
1950	302	345	647	397	347	264	1,008	875	135	73
1951	340	394	734	469	382	328	1,179	1,024	210	115
1952	351	410	761	514	389	379	1,282	1,139	144	80
1953	359	424	783	543	369	410	1,322	1,195	154	88
1954	364	433	797	544	359	450	1,353	1,222	209	121
1955	382	450	832	564	346	476	1,386	1,242	240	144
1956	398	478	876	596	358	482	1,436	1,274	137	81
1957	411	502	913	620	387	501	1,508	1,317	175	103
1958	420	515	935	642	397	515	1,554	1,374	148	87
1959	450	541	991	681	425	532	1,638	1,464	158	93
1960	483	573	1,056	680	430	483	1,593	1,524	164	83
1961	505	606	1,111	666	458	443	1,567	1,547	163	82
1962	531	635	1,166	681	500	451	1,632	1,563	169	85
1963	556	668	1,224	693	526	461	1,680	1,598	194	97
1964	584	704	1,288	736	537	444	1,717	1,664	234	116
1965	628	743	1,371	785	533	412	1,730	1,766	244	121
1966	665	804	1,469	857	561	399	1,817	1,910	188	95
1967	708	878	1,586	929	569	374	1,872	2,111	212	106
1968	746	975	1,721	986	594	388	1,968	2,298	213	107
1969	788	1,091	1,879	1,011	609	375	1,995	2,438	262	131
1970	904	1,207	2,111	1,012	617	355	1,984	2,594	215	105
1971	970	1,271	2,241	1,085	709	367	2,161	2,790	224	109
1972	1,052	1,358	2,410	1,120	740	377	2,237	3,003	259	123
1973	1,233	1,569	2,802	1,264	797	396	2,457	3,363	324	151
1974	1,483	1,915	3,398	1,610	871	408	2,889	4,009	244	115
1975	1,571	2,012	3,583	2,009	1,012	411	3,432	5,006	333	154
1976	1,809	2,158	3,967	2,359	1,247	438	4,044	5,442	325	150
1977	2,155	2,535	4,690	2,449	1,538	575	4,562	5,923	318	146
1978	2,420	2,764	5,184	2,717	1,628	640	4,985	6,439	355	160
1979	2,823	3,216	6,039	3,176	1,851	671	5,698	7,203	405	180
1980	3,245	3,420	6,665	3,621	1,846	670	6,137	7,993	679	297
1981	3,537	3,671	7,208	4,086	2,105	840	7,031	8,579	755	331
1982	3,683	3,546	7,229	4,190	2,229	870	7,289	8,963	806	350
1983	3,455	3,370	6,825	3,969	2,363	883	7,215	8,950	883	383
1984	3,382	3,199	6,581	3,602	2,352	906	6,860	8,764	900	390
1985	2,949	2,709	5,658	2,982	2,347	714	6,043	8,279	867	376
1986	2,631	2,410	5,041	2,830	2,002	570	5,402	7,634	838	363
1987	2,460	2,234	4,694	2,450	1,912	357	4,719	7,110	825	358

1/ Current replacement cost, not original cost. See table 24 for totals. 2/ Share of capital items used in the farm business. 3/ Damage by fire, wind, hail, or flood. 4/ Operator dwellings located on farm real estate only. 5/ Includes fences, windmills, wells, and dwellings not occupied by farm operators. Land improvements are not depreciated. 6/ Excludes minor types of equipment charged to the miscellaneous expense category of table 24.

Table 28--Number of farms, by value of sales class, 1970-87 1/

	Farms with sales of--										
	\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms
	2/ :	3/ :									
	Thousands										
1970	4	13	36	49	165	302	362	372	1,695	2,731	2,949
1971	5	15	40	55	174	300	355	364	1,649	2,668	2,902
1972	6	20	53	73	207	305	347	353	1,569	2,574	2,860
1973	10	36	91	127	308	327	335	332	1,384	2,378	2,823
1974	11	40	100	140	330	330	329	324	1,331	2,314	2,795
1975	11	38	96	134	316	315	314	310	1,121	2,060	2,521
1976	13	44	107	151	324	308	309	311	1,081	2,009	2,497
1977	13	45	109	154	323	302	303	308	1,053	1,966	2,456
1978	17	60	135	195	347	292	295	316	973	1,877	2,436
1979	20	70	150	221	350	286	292	313	950	1,841	2,432
1980	24	81	166	247	354	281	288	311	928	1,808	2,433
1981	27	92	181	273	358	276	285	309	907	1,777	2,434
1982	30	63	231	294	357	267	278	302	873	1,720	2,401
1983	22	64	238	302	355	287	265	284	855	1,691	2,370
1984	31	77	229	306	353	247	269	314	807	1,638	2,328
1985	25	76	215	291	318	225	265	300	850	1,641	2,275
1986	27	72	207	278	291	221	258	296	840	1,616	2,212
1987	29	71	201	272	286	209	241	302	837	1,589	2,176
	Percentage distribution										
1970	0.1	0.4	1.2	1.7	5.6	10.2	12.3	12.6	57.5	92.6	100.0
1971	0.2	0.5	1.4	1.9	6.0	10.3	12.2	12.5	56.8	91.9	100.0
1972	0.2	0.7	1.9	2.6	7.2	10.7	12.1	12.3	54.9	90.0	100.0
1973	0.4	1.3	3.2	4.5	10.9	11.6	11.9	11.8	49.0	84.2	100.0
1974	0.4	1.4	3.6	5.0	11.8	11.8	11.8	11.6	47.6	82.8	100.0
1975	0.4	1.5	3.8	5.3	12.5	12.5	12.5	12.3	44.5	81.7	100.0
1976	0.5	1.8	4.3	6.0	13.0	12.3	12.4	12.5	43.3	80.5	100.0
1977	0.5	1.8	4.4	6.3	13.2	12.3	12.3	12.5	42.9	80.0	100.0
1978	0.7	2.5	5.6	8.0	14.2	12.0	12.1	13.0	40.0	77.0	100.0
1979	0.8	2.9	6.2	9.1	14.4	11.8	12.0	12.9	39.1	75.7	100.0
1980	1.0	3.3	6.8	10.1	14.5	11.6	11.8	12.8	38.2	74.3	100.0
1981	1.1	3.8	7.4	11.2	14.7	11.3	11.7	12.7	37.3	73.0	100.0
1982	1.2	2.6	9.6	12.3	14.9	11.1	11.6	12.6	36.4	71.6	100.0
1983	0.9	2.7	10.1	12.8	15.0	12.1	11.2	12.0	36.1	71.3	100.0
1984	1.3	3.3	9.8	13.2	15.2	10.6	11.6	13.5	34.7	70.3	100.0
1985	1.1	3.3	9.4	12.8	14.0	9.9	11.7	13.2	37.4	72.1	100.0
1986	1.2	3.2	9.3	12.6	13.2	10.0	11.7	13.4	38.0	73.0	100.0
1987	1.3	3.2	9.2	12.5	13.2	9.6	11.1	13.9	38.5	73.0	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 29--Net farm income before inventory adjustment, by value of sales class, 1970-87 1/

	Farms with sales of--										
	\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms
	Million dollars										
1970	2,527	1,192	1,479	2,671	3,274	3,145	1,910	847	-15	5,887	14,359
1971	2,464	1,307	1,607	2,914	3,281	2,927	1,688	681	-342	4,954	13,613
1972	3,328	2,083	2,548	4,631	4,575	3,440	1,915	800	-93	6,062	18,596
1973	6,623	4,519	5,262	9,781	7,706	3,993	1,949	805	93	6,840	30,950
1974	7,248	4,794	5,313	10,107	6,613	3,263	1,473	491	-317	4,910	28,878
1975	6,595	3,762	4,013	7,775	5,418	2,050	823	167	-682	2,358	22,146
1976	7,278	3,870	4,014	7,884	4,908	1,690	646	86	-769	1,653	21,723
1977	7,021	3,407	3,538	6,945	4,122	1,256	399	-31	-911	713	18,801
1978	9,145	4,334	4,304	8,638	4,453	1,172	425	131	-658	1,070	23,306
1979	10,132	5,049	4,383	9,431	3,287	605	73	-85	-1,004	-410	22,439
1980	12,157	5,646	4,219	9,865	2,128	108	-244	-262	-1,317	-1,715	22,435
1981	12,629	5,665	3,621	9,286	910	-334	-481	-331	-1,288	-2,434	20,391
1982	13,302	5,158	5,716	10,874	1,970	101	-378	-196	-765	-1,238	24,908
1983	11,191	5,968	6,370	12,338	1,795	-17	-406	-332	-1,039	-1,795	23,529
1984	15,200	6,314	5,464	11,778	966	-278	-517	-294	-895	-1,984	25,960
1985	15,280	8,757	8,185	16,942	3,247	589	-204	-156	-1,049	-821	34,648
1986	17,948	8,972	9,095	18,067	4,067	1,045	66	-27	-852	232	40,314
1987	21,226	9,072	10,408	19,480	5,359	1,267	491	281	-1,218	821	46,885
	Percentage distribution										
1970	17.6	8.3	10.3	18.6	22.8	21.9	13.3	5.9	-0.1	41.0	100.0
1971	18.1	9.6	11.8	21.4	24.1	21.5	12.4	5.0	-2.5	36.4	100.0
1972	17.9	11.2	13.7	24.9	24.6	18.5	10.3	4.3	-0.5	32.6	100.0
1973	21.4	14.6	17.0	31.6	24.9	12.9	6.3	2.6	0.3	22.1	100.0
1974	25.1	16.6	18.4	35.0	22.9	11.3	5.1	1.7	-1.1	17.0	100.0
1975	29.8	17.0	18.1	35.1	24.5	9.3	3.7	0.8	-3.1	10.6	100.0
1976	33.5	17.8	18.5	36.3	22.6	7.8	3.0	0.4	-3.5	7.6	100.0
1977	37.3	18.1	18.8	36.9	21.9	6.7	2.1	-0.2	-4.8	3.8	100.0
1978	39.2	18.6	18.5	37.1	19.1	5.0	1.8	0.6	-2.8	4.6	100.0
1979	45.2	22.5	19.5	42.0	14.6	2.7	0.3	-0.4	-4.5	-1.8	100.0
1980	54.2	25.2	18.8	44.0	9.5	0.5	-1.1	-1.2	-5.9	-7.6	100.0
1981	61.9	27.8	17.8	45.5	4.5	-1.6	-2.4	-1.6	-6.3	-11.9	100.0
1982	53.4	20.7	22.9	43.7	7.9	0.4	-1.5	-0.8	-3.1	-5.0	100.0
1983	47.6	25.4	27.1	52.4	7.6	-0.1	-1.7	-1.4	-4.4	-7.6	100.0
1984	58.6	24.3	21.0	45.4	3.7	-1.1	-2.0	-1.1	-3.4	-7.6	100.0
1985	44.1	25.3	23.6	48.9	9.4	1.7	-0.6	-0.5	-3.0	-2.4	100.0
1986	44.5	22.3	22.6	44.8	10.1	2.6	0.2	-0.1	-2.1	0.6	100.0
1987	45.3	19.4	22.2	41.5	11.4	2.7	1.0	0.6	-2.6	1.8	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 30--Gross farm income (including operator households) before inventory adjustment, by value of sales class, 1970-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	
		2/	3/									
	Million dollars											
1970	8,057	4,529	5,940	10,469	12,174	10,988	7,116	3,999	5,999	28,102	58,802	
1971	8,865	5,101	6,558	11,659	12,813	10,869	6,922	3,826	5,768	27,385	60,722	
1972	11,456	6,958	8,715	15,673	15,392	11,245	6,888	3,866	5,764	27,763	70,284	
1973	19,292	12,225	14,803	27,028	22,443	11,651	6,399	3,534	5,157	26,741	95,504	
1974	20,770	13,381	15,977	29,358	23,367	11,683	6,091	3,395	5,192	26,361	99,856	
1975	20,014	12,866	15,380	28,246	23,476	11,084	5,926	3,296	5,150	25,456	97,192	
1976	23,038	14,738	17,014	31,752	24,206	10,886	5,884	3,370	5,330	25,470	104,466	
1977	23,843	15,287	17,582	32,869	24,753	10,960	5,978	3,508	5,774	26,220	107,685	
1978	31,089	20,096	21,900	41,997	26,996	10,740	6,004	3,851	5,878	26,473	126,555	
1979	38,313	25,580	25,949	51,529	28,293	10,940	6,237	4,095	6,337	27,609	145,744	
1980	42,232	29,459	28,366	57,825	27,935	10,527	6,156	4,197	6,700	27,581	155,574	
1981	43,951	32,197	29,792	61,989	26,871	9,889	5,942	4,233	6,958	27,023	159,835	
1982	47,424	23,510	39,202	62,712	27,336	9,860	5,810	4,290	7,453	27,414	164,886	
1983	39,587	25,930	42,629	68,559	27,969	10,795	5,671	4,039	7,283	27,788	163,904	
1984	50,576	28,625	38,311	66,936	25,915	8,738	5,458	4,368	6,639	25,203	168,629	
1985	45,184	31,468	39,761	71,229	26,193	8,987	5,778	4,345	6,890	25,999	168,605	
1986	48,378	28,802	37,177	65,979	23,462	8,672	5,476	4,142	6,542	24,832	162,650	
1987	54,928	28,753	37,743	66,495	24,396	8,460	5,519	4,505	6,084	24,568	170,387	
	Percentage distribution											
1970	13.7	7.7	10.1	17.8	20.7	18.7	12.1	6.8	10.2	47.8	100.0	
1971	14.6	8.4	10.8	19.2	21.1	17.9	11.4	6.3	9.5	45.1	100.0	
1972	16.3	9.9	12.4	22.3	21.9	16.0	9.8	5.5	8.2	39.5	100.0	
1973	20.2	12.8	15.5	28.3	23.5	12.2	6.7	3.7	5.4	28.0	100.0	
1974	20.8	13.4	16.0	29.4	23.4	11.7	6.1	3.4	5.2	26.4	100.0	
1975	20.6	13.2	15.8	29.0	24.2	11.4	6.1	3.4	5.3	26.2	100.0	
1976	22.1	14.1	16.3	30.4	23.2	10.4	5.6	3.2	5.1	24.3	100.0	
1977	22.0	14.2	16.3	30.5	23.0	10.2	5.6	3.3	5.4	24.5	100.0	
1978	24.6	15.9	17.3	33.2	21.3	8.5	4.7	3.0	4.6	20.9	100.0	
1979	26.3	17.6	17.8	35.4	19.4	7.5	4.3	2.8	4.3	18.9	100.0	
1980	27.1	18.9	18.2	37.2	18.0	6.8	4.0	2.7	4.3	17.7	100.0	
1981	27.5	20.1	18.6	38.8	16.8	6.2	3.7	2.6	4.4	16.9	100.0	
1982	28.8	14.3	23.8	38.0	16.6	6.0	3.5	2.6	4.5	16.6	100.0	
1983	24.2	15.8	26.0	41.8	17.1	6.6	3.5	2.5	4.4	17.0	100.0	
1984	30.0	17.0	22.7	39.7	15.4	5.2	3.2	2.6	3.9	14.9	100.0	
1985	26.8	18.7	23.6	42.2	15.5	5.3	3.4	2.6	4.1	15.4	100.0	
1986	29.7	17.7	22.9	40.6	14.4	5.3	3.4	2.5	4.0	15.3	100.0	
1987	32.2	16.9	22.2	39.0	14.3	5.0	3.2	2.6	3.6	14.4	100.0	

1/ Includes cash receipts, net Commodity Credit Corporations loans, direct Government payments, other farm-related income, the value of home consumption, and gross rental value of farm dwellings. Also, see estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 31--Cash receipts, by value of sales class, 1975-87 1/

	Farms with sales of--										
	\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms
	Million dollars										
1975	19,817	12,532	14,776	27,308	22,026	10,034	4,999	2,469	2,249	19,751	88,902
1976	22,817	14,326	16,286	30,612	22,580	9,790	4,890	2,465	2,201	19,346	95,355
1977	23,537	14,691	16,543	31,234	22,516	9,574	4,785	2,427	2,163	18,949	96,235
1978	30,634	19,085	20,306	39,391	24,030	9,160	4,614	2,462	2,069	18,305	112,360
1979	37,848	24,568	24,440	49,008	25,726	9,462	4,796	2,571	2,117	18,946	131,529
1980	41,676	28,264	26,634	54,898	25,211	8,945	4,564	2,458	1,984	17,951	139,736
1981	43,229	30,673	27,637	58,310	23,737	8,124	4,173	2,258	1,786	16,341	141,616
1982	46,263	21,624	35,827	57,451	23,537	7,703	3,934	2,106	1,600	15,343	142,594
1983	37,860	22,634	37,130	59,764	23,316	8,236	3,756	2,015	1,620	15,627	136,567
1984	48,706	25,379	33,157	58,536	21,516	6,598	3,567	2,079	1,434	13,677	142,436
1985	43,655	28,179	35,291	63,471	22,126	6,883	3,984	2,225	1,672	14,765	144,015
1986	46,651	25,208	31,575	56,783	18,521	6,098	3,508	2,018	1,524	13,147	135,102
1987	51,844	24,708	30,440	55,148	18,126	5,798	3,364	2,165	1,649	12,977	138,094
	Percentage distribution										
1975	22.3	14.1	16.6	30.7	24.8	11.3	5.6	2.8	2.5	22.2	100.0
1976	23.9	15.0	17.1	32.1	23.7	10.3	5.1	2.6	2.3	20.3	100.0
1977	24.5	15.3	17.2	32.5	23.4	9.9	5.0	2.5	2.2	19.7	100.0
1978	27.3	17.0	18.1	35.1	21.4	8.2	4.1	2.2	1.8	16.3	100.0
1979	28.8	18.7	18.6	37.3	19.6	7.2	3.6	2.0	1.6	14.4	100.0
1980	29.8	20.2	19.1	39.3	18.0	6.4	3.3	1.8	1.4	12.8	100.0
1981	30.5	21.7	19.5	41.2	16.8	5.7	2.9	1.6	1.3	11.5	100.0
1982	32.4	15.2	25.1	40.3	16.5	5.4	2.8	1.5	1.1	10.8	100.0
1983	27.7	16.6	27.2	43.8	17.1	6.0	2.8	1.5	1.2	11.4	100.0
1984	34.2	17.8	23.3	41.1	15.1	4.6	2.5	1.5	1.0	9.6	100.0
1985	30.3	19.6	24.5	44.1	15.4	4.8	2.8	1.5	1.2	10.3	100.0
1986	34.5	18.7	23.4	42.0	13.7	4.5	2.6	1.5	1.1	9.7	100.0
1987	37.5	17.9	22.0	39.9	13.1	4.2	2.4	1.6	1.2	9.4	100.0

1/ See estimation note following table 41. 2/ For the years 1975-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1975-81, data are for sales class \$100,000 to \$199,999.

Table 32--Direct Government payments, by value of sales class, 1970-87 1/

	Farms with sales of--										
	\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1969-81, data are for sales class \$100,000 to \$199,999.

Table 33--Total production expenses (including operator households), by value of sales class, 1970-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 34--Off-farm income of operator households, by value of sales class, 1970-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	

NA = not available. 1/ See estimation note following table 41. 2/ For the years 1975-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1975-81, data are for sales class \$100,000 to \$199,999.

Table 35--Gross cash income and cash expenses, by value of sales class, 1980-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	
Million dollars												
Gross cash income:												
1980	41,945	28,746	27,240	55,986	26,072	9,291	4,903	2,779	2,318	19,291	143,294	
1981	43,594	31,335	28,452	59,787	24,812	8,532	4,546	2,611	2,144	17,833	146,026	
1982	47,018	22,913	37,447	60,360	25,226	8,484	4,374	2,584	2,573	18,015	150,619	
1983	39,300	25,361	40,917	66,278	25,975	9,362	4,343	2,458	2,646	18,809	150,362	
1984	50,182	27,960	36,694	64,654	23,959	7,506	4,102	2,593	2,253	16,454	155,249	
1985	44,895	30,896	38,397	69,293	24,614	7,961	4,546	2,769	2,683	17,959	156,761	
1986	48,095	28,295	35,956	64,251	22,111	7,738	4,375	2,719	2,733	17,565	152,022	
1987	54,635	28,275	36,600	64,876	23,139	7,627	4,541	3,131	2,448	17,748	160,397	
Cash expenses:												
1980	28,213	20,749	20,067	40,816	20,423	7,859	4,536	2,849	4,400	19,644	109,096	
1981	29,190	22,944	21,545	44,489	20,336	7,588	4,440	2,816	4,385	19,229	113,244	
1982	31,776	15,839	27,452	43,291	19,657	7,120	4,134	2,633	4,167	18,053	112,776	
1983	26,617	17,385	30,013	47,398	20,475	7,953	4,105	2,606	4,337	19,000	113,491	
1984	33,041	19,387	27,174	46,561	19,578	6,672	4,054	2,772	3,886	17,384	116,564	
1985	28,070	19,924	26,431	46,354	18,275	6,329	4,153	2,754	4,246	17,481	110,180	
1986	28,599	17,361	23,412	40,773	15,351	5,704	3,726	2,534	3,940	15,904	100,628	
1987	31,833	17,396	23,076	40,472	15,313	5,490	3,550	2,646	4,031	15,717	103,335	
Gross cash income:	Percentage distribution											
1980	29.3	20.1	19.0	39.1	18.2	6.5	3.4	1.9	1.6	13.5	100.0	
1981	29.9	21.5	19.5	40.9	17.0	5.8	3.1	1.8	1.5	12.2	100.0	
1982	31.2	15.2	24.9	40.1	16.7	5.6	2.9	1.7	1.7	12.0	100.0	
1983	26.1	16.9	27.2	44.1	17.3	6.2	2.9	1.6	1.8	12.5	100.0	
1984	32.3	18.0	23.6	41.6	15.4	4.8	2.6	1.7	1.5	10.6	100.0	
1985	28.6	19.7	24.5	44.2	15.7	5.1	2.9	1.8	1.7	11.5	100.0	
1986	31.6	18.6	23.7	42.3	14.5	5.1	2.9	1.8	1.8	11.6	100.0	
1987	34.1	17.6	22.8	40.4	14.4	4.8	2.8	2.0	1.5	11.1	100.0	
Cash expenses:												
1980	25.9	19.0	18.4	37.4	18.7	7.2	4.2	2.6	4.0	18.0	100.0	
1981	25.8	20.3	19.0	39.3	18.0	6.7	3.9	2.5	3.9	17.0	100.0	
1982	28.2	14.0	24.3	38.4	17.4	6.3	3.7	2.3	3.7	16.0	100.0	
1983	23.5	15.3	26.4	41.8	18.0	7.0	3.6	2.3	3.8	16.7	100.0	
1984	28.3	16.6	23.3	39.9	16.8	5.7	3.5	2.4	3.3	14.9	100.0	
1985	25.5	18.1	24.0	42.1	16.6	5.7	3.8	2.5	3.9	15.9	100.0	
1986	28.4	17.3	23.3	40.5	15.3	5.7	3.7	2.5	3.9	15.8	100.0	
1987	30.8	16.8	22.3	39.2	14.8	5.3	3.4	2.6	3.9	15.2	100.0	

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

Table 36--Net cash income and total cash income, by value of sales class, 1980-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	
		2/	3/									
Net cash income:	Million dollars											
1980	13,732	7,998	7,173	15,171	5,649	1,432	368	-69	-2,083	-352	34,200	
1981	14,403	8,390	6,907	15,297	4,476	944	106	-206	-2,243	-1,399	32,777	
1982	15,243	7,074	9,995	17,069	5,569	1,364	241	-49	-1,593	-38	37,843	
1983	12,683	7,976	10,904	18,880	5,500	1,409	238	-148	-1,691	-192	36,871	
1984	17,141	8,573	9,520	18,093	4,381	834	49	-179	-1,633	-930	38,684	
1985	16,825	10,972	11,967	22,939	6,339	1,632	394	16	-1,563	479	46,582	
1986	19,496	10,934	12,544	23,478	6,760	2,033	649	185	-1,207	1,662	51,395	
1987	22,802	10,880	13,524	24,404	7,826	2,137	991	485	-1,583	2,030	57,062	
Total cash income:												
1980	14,201	8,885	8,699	17,584	8,767	4,580	4,629	5,078	14,055	28,342	68,894	
1981	14,900	9,399	8,630	18,029	7,691	4,212	4,498	5,145	14,103	27,958	68,577	
1982	15,752	7,774	12,277	20,050	8,846	4,709	4,712	5,444	14,757	29,622	74,271	
1983	13,134	8,690	13,216	21,906	8,724	4,754	4,680	5,352	15,340	30,127	73,891	
1984	17,595	9,467	11,989	21,456	7,839	4,352	4,861	6,198	15,312	30,722	77,612	
1985	17,386	11,894	14,786	26,680	11,043	5,561	4,588	4,394	19,531	34,075	89,184	
1986	20,308	11,827	15,249	27,076	10,901	5,286	5,330	5,174	21,960	37,749	96,035	
1987	23,647	12,014	16,416	28,431	12,013	6,722	6,734	6,345	19,939	39,742	103,832	
Net cash income:	Percentage distribution											
1980	40.2	23.4	21.0	44.4	16.5	4.2	1.1	-0.2	-6.1	-1.0	100.0	
1981	43.9	25.6	21.1	46.7	13.7	2.9	0.3	-0.6	-6.8	-4.3	100.0	
1982	40.3	18.7	26.4	45.1	14.7	3.6	0.6	-0.1	-4.2	-0.1	100.0	
1983	34.4	21.6	29.6	51.2	14.9	3.8	0.6	-0.4	-4.6	-0.5	100.0	
1984	44.3	22.2	24.6	46.8	11.3	2.2	0.1	-0.5	-4.2	-2.4	100.0	
1985	36.1	23.6	25.7	49.2	13.6	3.5	0.8	0.0	-3.4	1.0	100.0	
1986	37.9	21.3	24.4	45.7	13.2	4.0	1.3	0.4	-2.3	3.2	100.0	
1987	40.0	19.1	23.7	42.8	13.7	3.7	1.7	0.8	-2.8	3.6	100.0	
Total cash income:												
1980	20.6	12.9	12.6	25.5	12.7	6.6	6.7	7.4	20.4	41.1	100.0	
1981	21.7	13.7	12.6	26.3	11.2	6.1	6.6	7.5	20.6	40.8	100.0	
1982	21.2	10.5	16.5	27.0	11.9	6.3	6.3	7.3	19.9	39.9	100.0	
1983	17.8	11.8	17.9	29.6	11.8	6.4	6.3	7.2	20.8	40.8	100.0	
1984	22.7	12.2	15.4	27.6	10.1	5.6	6.3	8.0	19.7	39.6	100.0	
1985	19.5	13.3	16.6	29.9	12.4	6.2	5.1	4.9	21.9	38.2	100.0	
1986	21.1	12.3	15.9	28.2	11.4	5.5	5.5	5.4	22.9	39.3	100.0	
1987	22.8	11.6	15.8	27.4	11.6	6.5	6.5	6.1	19.2	38.3	100.0	

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

Table 37--Average net farm income and gross farm income before inventory adjustment per agricultural operation, by value of sales class, 1970-87 1/

Year	Farms with sales of--											All farms
	\$100,000 to \$499,999					Less than \$40,000						
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total		
		2/	3/									
Net farm income:	Dollars											
1970	631,750	91,692	41,083	54,510	19,842	10,414	5,276	2,277	-9	2,156	4,869	
1971	492,800	87,133	40,175	52,982	18,856	9,757	4,755	1,871	-207	1,857	4,691	
1972	554,667	104,150	48,075	63,438	22,101	11,279	5,519	2,266	-59	2,355	6,502	
1973	662,300	125,528	57,824	77,016	25,019	12,211	5,818	2,425	67	2,876	10,964	
1974	658,909	119,850	53,130	72,193	20,039	9,888	4,477	1,515	-238	2,122	10,332	
1975	599,545	99,000	41,802	58,022	17,146	6,508	2,621	539	-608	1,145	8,785	
1976	559,846	87,955	37,514	52,212	15,148	5,487	2,091	277	-711	823	8,700	
1977	540,077	75,711	32,459	45,097	12,762	4,159	1,317	-101	-865	363	7,655	
1978	536,291	72,321	31,778	44,214	12,846	4,012	1,439	414	-676	570	9,567	
1979	498,623	71,742	29,122	42,702	9,393	2,115	251	-272	-1,057	-223	9,226	
1980	514,823	69,782	25,451	39,993	6,016	386	-847	-842	-1,419	-948	9,223	
1981	469,129	61,908	19,994	34,062	2,542	-1,212	-1,686	-1,073	-1,420	-1,370	8,378	
1982	446,345	82,018	24,694	36,942	5,523	380	-1,362	-650	-876	-720	10,376	
1983	501,525	93,052	26,726	40,790	5,061	-61	-1,532	-1,170	-1,216	-1,062	9,927	
1984	486,629	81,679	23,844	38,432	2,738	-1,124	-1,919	-937	-1,109	-1,211	11,149	
1985	604,349	114,919	38,108	58,223	10,227	2,610	-770	-521	-1,233	-500	15,232	
1986	664,294	125,197	44,013	64,919	13,972	4,720	256	-92	-1,014	144	18,226	
1987	738,132	128,678	51,749	71,718	18,713	6,058	2,038	930	-1,455	516	21,545	
Gross farm income:												
1970	2,014,250	348,385	165,000	213,653	73,782	36,384	19,657	10,750	3,539	10,290	19,940	
1971	1,773,000	340,067	163,950	211,982	73,638	36,230	19,499	10,511	3,498	10,264	20,924	
1972	1,909,333	347,900	164,434	214,699	74,357	36,869	19,850	10,952	3,674	10,786	24,575	
1973	1,929,200	339,583	162,670	212,819	72,867	35,630	19,101	10,645	3,726	11,245	33,831	
1974	1,888,182	334,525	159,770	209,700	70,809	35,403	18,514	10,478	3,901	11,392	35,727	
1975	1,819,455	338,579	160,208	210,791	74,291	35,187	18,873	10,632	4,594	12,357	38,553	
1976	1,772,154	334,955	159,009	210,278	74,710	35,344	19,042	10,836	4,931	12,678	41,837	
1977	1,834,077	339,711	161,303	213,435	76,635	36,291	19,729	11,390	5,483	13,337	43,846	
1978	1,823,211	335,352	161,696	214,962	77,878	36,773	20,319	12,188	6,038	14,104	51,952	
1979	1,885,554	363,499	172,428	233,307	80,850	38,214	21,388	13,076	6,670	14,996	59,920	
1980	1,788,524	364,071	171,124	234,415	78,957	37,467	21,360	13,504	7,217	15,251	63,956	
1981	1,632,594	351,855	164,481	227,372	75,093	35,857	20,854	13,716	7,670	15,211	65,670	
1982	1,591,302	373,817	169,367	213,051	76,634	36,966	20,924	14,202	8,536	15,941	68,687	
1983	1,774,106	404,294	178,855	226,656	78,882	37,602	21,427	14,220	8,518	16,434	69,152	
1984	1,619,194	370,303	167,180	218,415	73,419	35,364	20,267	13,911	8,223	15,389	72,423	
1985	1,787,114	412,961	185,125	244,790	82,486	39,859	21,772	14,487	8,104	15,844	74,121	
1986	1,790,571	401,892	179,918	237,078	80,603	39,158	21,220	13,992	7,788	15,371	73,533	
1987	1,910,137	407,815	187,668	244,812	85,191	40,447	22,920	14,909	7,267	15,458	78,299	

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 38--Average direct Government payments per agricultural operation, by value of sales class, 1970-87 1/

	:	Farms with sales of--										:										
	:											:										
	:	\$100,000 to \$499,999					:	Less than \$40,000					:									
	:						:						:									
Year	:	\$500,000	:	\$250,000	:	\$100,000	:	\$40,000	:	:	:	:	:	:	:	All						
	:	and	:	to	:	to	:	to	:	\$20,000	:	\$10,000	:	\$5,000	:	Less	:		:	farms		
	:	over	:	\$499,999	:	\$249,999	:	Total	:	\$99,999	:	to	:	to	:	to	:	than	:	Total	:	
	:		:	2/	:	3/	:		:		:	\$39,999	:	\$19,999	:	\$9,999	:	\$5,000	:		:	
	:		:		:		:		:		:		:		:		:		:		:	
	:																					
	:	Dollars																				
	:																					
1970	:	31,000		10,769		7,389		8,286		4,291		2,735		1,854		1,075		343		908		1,260
1971	:	23,200		8,667		6,100		6,800		3,575		2,283		1,549		898		286		762		1,084
1972	:	30,000		10,300		7,038		7,932		4,164		2,669		1,816		1,057		333		909		1,385
1973	:	17,200		5,361		3,670		4,150		2,198		1,431		976		572		178		518		923
1974	:	4,182		1,000		630		736		412		303		204		130		28		106		190
	:																					
1975	:	5,182		1,684		1,094		1,261		731		444		261		174		68		171		321
1976	:	3,692		1,568		1,047		1,199		713		380		194		138		49		136		294
1977	:	7,923		4,089		2,798		3,175		1,913		924		416		312		103		310		741
1978	:	10,028		6,308		4,437		5,011		3,055		1,359		538		430		131		437		1,243
1979	:	4,332		2,715		1,913		2,169		1,316		586		232		185		57		189		565
	:																					
1980	:	3,849		2,412		1,700		1,934		1,169		521		206		165		51		168		529
1981	:	5,509		3,452		2,433		2,775		1,673		745		295		236		73		241		794
1982	:	9,829		6,160		4,341		4,729		2,986		1,330		527		420		131		431		1,455
1983	:	49,186		27,822		13,359		16,426		5,813		2,313		1,101		298		149		691		3,922
1984	:	33,409		20,554		13,000		14,906		5,308		2,199		865		342		76		577		3,621
	:																					
1985	:	31,829		19,956		11,395		13,637		5,825		2,983		840		380		85		659		3,387
1986	:	35,943		26,362		18,266		20,351		10,371		5,550		2,000		803		211		1,337		5,341
1987	:	46,073		38,360		26,170		29,334		14,913		7,309		3,436		1,701		373		2,002		7,695

1/ Direct Government payments to operators and eligible nonoperating landlords. See estimation note following table 41.
2/ Data for years 1970-81 are for sales class \$200,000 to \$499,999. 3/ Data for 1970-81 are for sales class \$100,000 to \$199,999.

Table 39--Average production expenses (including operator households) per agricultural operation, by value of sales class,
1970-87 1/

Farms with sales of--											
\$100,000 to \$499,999				Less than \$40,000							
Year	\$500,000	\$250,000	\$100,000		\$40,000						All
	and	to	to		to	\$20,000	\$10,000	\$5,000	Less		farms
	over	\$499,999	\$249,999	Total	\$99,999	to	to	to	than	Total	
		2/	3/			\$39,999	\$19,999	\$9,999	\$5,000		
Dollars											
1970	: 1,384,500	258,615	123,139	159,082	53,867	25,977	14,406	8,449	3,556	8,140	15,074
1971	: 1,277,600	252,533	123,250	158,509	54,644	26,457	14,704	8,761	3,728	8,431	16,233
1972	: 1,361,500	243,750	116,283	151,205	52,324	25,515	14,268	8,629	3,742	8,411	18,073
1973	: 1,266,700	214,028	104,429	135,496	47,731	23,578	13,176	8,108	3,730	8,401	22,867
1974	: 1,231,364	214,800	106,920	137,743	50,618	25,379	14,207	8,883	4,147	9,268	25,395
	:										
1975	: 1,219,909	239,553	118,406	152,761	57,146	28,676	16,252	10,090	5,202	11,212	29,767
1976	: 1,212,308	247,000	121,495	158,066	59,562	29,857	16,951	10,559	5,640	11,854	33,136
1977	: 1,294,000	264,000	128,853	168,344	63,873	32,132	18,413	11,490	6,349	12,974	36,191
1978	: 1,286,921	263,031	129,918	170,748	65,032	32,761	18,880	11,774	6,714	13,534	42,385
1979	: 1,386,931	291,756	143,307	190,606	71,457	36,099	21,137	13,348	7,727	15,219	50,695
	:										
1980	: 1,273,701	294,290	145,673	194,423	72,941	37,081	22,207	14,345	8,636	16,200	54,733
1981	: 1,163,464	289,947	144,487	193,310	72,551	37,069	22,540	14,789	9,091	16,582	57,292
1982	: 1,144,957	291,800	144,673	176,109	71,111	36,586	22,285	14,853	9,411	16,661	58,311
1983	: 1,272,581	311,242	152,129	185,867	73,821	37,663	22,960	15,390	9,733	17,496	59,225
1984	: 1,132,565	288,623	143,335	179,982	70,681	36,488	22,186	14,848	9,332	16,600	61,273
	:										
1985	: 1,182,765	298,042	147,017	186,567	72,259	37,249	22,542	15,008	9,338	16,345	58,889
1986	: 1,126,277	276,695	135,905	172,159	66,631	34,438	20,965	14,084	8,802	15,227	55,308
1987	: 1,172,005	279,137	135,919	173,094	66,478	34,389	20,882	13,979	8,722	14,941	56,754

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 40--Average off-farm income per agricultural operation, by value of sales class, 1970-87 1/

		Farms with sales of--										
		\$100,000 to \$499,999						Less than \$40,000				
Year	\$500,000	\$250,000	\$100,000		\$40,000						All	
	and	to	to		to	\$20,000	\$10,000	\$5,000	Less		farms	
	over	\$499,999	\$249,999	Total	\$99,999	to	to	to	than	Total		
		2/	3/			\$39,999	\$19,999	\$9,999	\$5,000			
		Dollars										
1970	NA	NA	NA	8,429	3,976	3,374	4,199	5,457	7,067	6,059	5,974	
1971	NA	NA	NA	8,327	4,121	3,753	4,755	6,135	7,816	6,722	6,585	
1972	NA	NA	NA	8,342	4,324	4,256	5,510	7,099	8,952	7,677	7,435	
1973	NA	NA	NA	8,646	4,756	5,092	6,827	8,816	11,035	9,315	8,755	
1974	NA	NA	NA	9,707	5,433	6,000	8,064	10,407	12,756	10,796	10,066	
1975	12,182	9,184	7,198	7,761	5,076	5,819	7,892	10,184	12,181	10,254	9,481	
1976	14,231	9,659	7,654	8,238	6,025	7,088	9,544	11,704	13,438	11,597	10,685	
1977	15,231	9,156	7,275	7,825	6,214	7,437	10,000	11,763	13,116	11,551	10,635	
1978	18,238	10,012	8,107	8,691	7,431	8,998	12,078	13,793	14,961	13,382	12,193	
1979	21,458	10,999	8,964	9,612	8,710	10,646	14,272	15,914	16,883	15,335	13,913	
1980	19,875	10,967	9,204	9,782	8,812	11,203	14,785	16,560	17,383	15,867	14,263	
1981	18,452	11,029	9,512	10,021	8,983	11,848	15,414	17,337	18,019	16,525	14,709	
1982	17,078	11,130	9,858	10,129	9,187	12,542	16,105	18,183	18,725	17,247	15,175	
1983	20,225	11,138	9,699	10,004	9,092	11,653	16,785	19,363	19,918	17,931	15,619	
1984	14,554	11,562	10,775	10,974	9,797	14,239	17,867	20,312	20,988	19,327	16,719	
1985	22,184	12,091	13,127	12,856	14,816	17,427	15,805	14,598	24,812	20,474	18,729	
1986	30,086	12,466	13,090	12,929	14,226	14,686	18,138	16,852	27,580	22,338	20,182	
1987	29,363	16,090	14,383	14,826	14,621	21,922	23,848	19,396	25,706	23,727	21,492	

NA = not available. 1/ See estimation note following table 41. 2/ For the years 1975-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1975-81, data are for sales class \$100,000 to \$199,999.

Table 41--Average gross and net cash income, cash expenses, and total cash income per agricultural operation, by value of sales class, 1980-87 1/

	Farms with sales of--											
	\$100,000 to \$499,999					Less than \$40,000						
Year	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms	
Gross cash income:	Dollars											
1980	1,776,352	355,257	164,331	226,959	73,691	33,067	17,012	8,941	2,497	10,667	58,908	
1981	1,619,331	342,433	157,084	219,295	69,338	30,936	15,954	8,460	2,363	10,038	59,996	
1982	1,577,679	364,317	161,786	205,060	70,718	31,806	15,753	8,554	2,947	10,476	62,744	
1983	1,761,235	395,422	171,673	219,116	73,258	32,612	16,408	8,654	3,094	11,124	63,439	
1984	1,606,584	361,706	160,123	210,970	67,876	30,376	15,233	8,258	2,791	10,047	66,676	
1985	1,775,718	405,448	178,775	238,136	77,513	35,310	17,132	9,232	3,155	10,944	68,914	
1986	1,780,108	394,822	174,008	230,869	75,962	34,941	16,954	9,185	3,254	10,873	68,729	
1987	1,899,958	401,047	181,987	238,848	80,800	36,466	18,858	10,363	2,924	11,166	73,708	
Cash expenses:												
1980	1,194,808	256,426	121,058	165,462	57,724	27,970	15,739	9,166	4,739	10,863	44,849	
1981	1,084,293	250,735	118,950	163,183	56,830	27,513	15,582	9,124	4,834	10,824	46,528	
1982	1,066,221	251,840	118,605	147,072	55,105	26,691	14,887	8,716	4,772	10,498	46,979	
1983	1,192,856	271,067	125,922	156,698	57,746	27,704	15,510	9,174	5,072	11,237	47,882	
1984	1,057,813	250,804	118,581	151,932	55,466	27,002	15,052	8,829	4,814	10,615	50,062	
1985	1,110,233	261,456	123,059	159,303	57,551	28,072	15,647	9,181	4,994	10,653	48,437	
1986	1,058,533	242,253	113,302	146,508	52,739	25,759	14,438	8,559	4,691	9,844	45,493	
1987	1,106,994	246,734	114,743	149,004	53,472	26,248	14,741	8,758	4,814	9,889	47,486	
Net cash income:												
1980	581,544	98,843	43,273	61,501	15,966	5,097	1,277	-222	-2,244	-195	14,060	
1981	535,010	91,687	38,134	56,108	12,508	3,423	372	-667	-2,473	-787	13,467	
1982	511,469	112,472	43,183	57,988	15,613	5,113	867	-162	-1,825	-22	15,764	
1983	568,379	124,355	45,750	62,417	15,512	4,909	898	-520	-1,978	-113	15,556	
1984	548,771	110,902	41,543	59,038	12,410	3,375	181	-571	-2,023	-568	16,614	
1985	665,485	143,991	55,716	78,833	19,962	7,239	1,484	54	-1,839	292	20,478	
1986	721,575	152,569	60,706	84,361	23,223	9,182	2,517	626	-1,436	1,028	23,235	
1987	792,964	154,313	67,244	89,845	27,328	10,218	4,117	1,605	-1,891	1,278	26,222	
Total cash income:												
1980	601,419	109,810	52,476	71,283	24,779	16,299	16,062	16,338	15,139	15,672	28,322	
1981	553,462	102,716	47,646	66,130	21,491	15,271	15,786	16,670	15,546	15,737	28,176	
1982	528,546	123,601	53,041	68,117	24,800	17,655	16,971	18,020	16,900	17,225	30,939	
1983	588,604	135,493	55,449	72,422	24,604	16,562	17,683	18,842	17,940	17,818	31,175	
1984	563,325	122,464	52,318	70,011	22,207	17,614	18,048	19,741	18,965	18,759	33,333	
1985	687,669	156,083	68,843	91,690	34,778	24,666	17,289	14,651	22,973	20,766	39,207	
1986	751,661	165,035	73,796	97,291	37,449	23,868	20,654	17,478	26,144	23,367	43,417	
1987	822,326	170,403	81,627	104,671	41,949	32,140	27,965	21,001	23,815	25,005	47,714	

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

Value of Agricultural Sales Class Estimation Note

The categorization of farms into sales classes is based on the gross market value of all agricultural products of farms that are sold, placed under the CCC loan program, or otherwise removed from the farm. It includes the gross market value of products regardless of who receives payment. It excludes the value of direct Government payments, farm-related income, and nonmoney income. The estimates are based on information from many sources. They include the Census of Agriculture, periodic surveys, special studies, and other related information. The published distributions are reasonable approximations. However, basic information is limited and usually dated. More specifically, the annual farm income and expense items are generally distributed to sales classes on the basis of the percentage distributions from the latest Census data available. For this reason, the sales class definitions generally follow those of the Censuses. Census data

are collected every 4 or 5 years, and there is a considerable lag in their availability. Therefore, the most recent sales class distributions in this publication are based on the 1982 Census sales class distributions and the 1979 Farm Finance Survey. This means that the estimates for years following the latest benchmarks are projections which may be subject to substantial revisions when more current data become available. For abnormal and non-Census years the sales class distributions are only rough approximations. This is especially true for 1983 and 1984 when the payment-in-kind program was operational and which may have affected the production practices (and resulting income and expenses) differently by sales class. The distribution of Government payments to sales classes for 1983 through 1987 are based on survey data. Because information is not available to prorate net inventory change by sales class, gross receipts do not include net inventory change.

Table 42--Summary of the farm balance sheet (excluding operator households), December 31, 1983-87

	:	:	:	:	:					
Item	:	1983	:	1984	:	1985	:	1986	:	1987
	:		:		:		:		:	
	:	Billion dollars								
	:									
Farm assets	:	945.3		848.5		748.9		691.6		708.9
Real estate 1/	:	739.6		639.6		558.5		510.1		522.6
Livestock and poultry 2/	:	49.7		49.6		46.3		47.6		57.6
Machinery and motor vehicles 3/	:	100.8		96.9		87.6		80.3		73.9
Crops 4/	:	23.9		29.6		23.5		19.1		20.5
Financial assets 5/	:	31.3		32.8		33.0		34.4		34.3
	:									
Farm debt	:	192.7		190.8		175.2		155.3		142.7
Real estate 6/	:	104.8		103.7		97.7		88.5		80.8
Nonreal estate 7/	:	87.9		87.1		77.5		66.8		61.9
	:									
Equity	:	752.6		657.7		573.7		536.3		566.3
	:									
	:	Percent								
Financial indicators:	:									
Change during year in--	:									
Assets	:	-2		-10		-12		-8		3
Debt	:	2		-1		-8		-11		-8
Equity	:	-2		-13		-13		-7		6
	:									
	:	Ratio								
Ratios:	:									
Equity/assets	:	80		78		77		78		80
Debt/equity	:	26		29		31		29		25
Debt/assets, total	:	20		22		23		22		20
Debt/assets, real estate	:	14		16		17		17		15
Debt/assets, nonreal estate	:	43		42		41		37		33
Returns to operator/total debt 8/	:	4		14		15		20		29

1/ Excludes value of operator dwellings. 2/ Excludes horses, mules, and broilers. 3/ Includes only farm share value for autos and trucks. 4/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 5/ Excludes time deposits and U.S. savings bonds. 6/ Excludes debt on operator dwellings, but includes CCC storage and drying facilities loans. 7/ Excludes debt for nonfarm purposes. 8/ Total debt in this ratio is an average for the year.

Table 43--Summary of the farm balance sheet (including operator households), December 31, 1983-87

Item	: 1983	: 1984	: 1985	: 1986	: 1987
Billion dollars					
Farm assets	: 1,051.0	949.7	845.3	789.4	813.1
Real estate	: 801.8	693.7	606.4	554.0	567.2
Livestock and poultry 1/	: 49.7	49.6	46.3	47.6	57.6
Machinery and motor vehicles	: 106.2	102.7	92.4	84.4	78.6
Crops 2/	: 23.9	29.6	23.5	19.1	20.5
Household equipment and furnishings	: 24.4	26.1	27.8	30.5	33.3
Financial assets	: 45.0	47.9	49.0	53.8	55.9
Farm debt	: 206.5	204.4	188.0	166.8	153.3
Real estate 3/	: 113.7	112.4	105.9	95.8	87.4
Nonreal estate	: 92.7	92.0	82.2	71.0	65.9
Equity	: 844.6	745.2	657.3	622.6	659.8
Percent					
Financial indicators:					
Change during year in--					
Assets	: -1	-10	-11	-7	3
Debt	: 2	-1	-8	-11	-8
Equity	: -2	-12	-12	-5	6
Ratio					
Ratios:					
Equity/assets	: 80	78	78	79	81
Debt/equity	: 24	27	29	27	23
Debt/assets, total	: 20	22	22	21	19
Debt/assets, real estate	: 14	16	17	17	15
Debt/assets, nonreal estate	: 37	36	34	30	27
Net farm income/total debt 4/	: 6	16	16	21	29

1/ Excludes horses, mules, and broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans. 4/ Total debt in this ratio is an average for the year.

Table 44--Farm sector balance sheet components (excluding operator households) as a percentage of total assets and debt, December 31, selected years, 1950-87

[illegible]

1/ Data for 50 States beginning in December 1959. 2/ New farm definition beginning in 1974. 3/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 4/ Includes CCC storage and drying facilities loans.

Table 45--Farm sector balance sheet components (including operator households) as a percentage of total assets and debt, December 31, selected years, 1950-87

[illegible]

1/ Data for 50 States beginning in December 1959. 2/ New farm definition beginning in 1974. 3/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 4/ Includes CCC storage and drying facilities loans.

Table 46--Farm sector balance sheet components (excluding operator households), December 31, 1945-87

	Physical assets				Financial assets				
Year	Real estate	Nonreal estate			Demand deposits	Currency	Investments in cooperatives	Total assets	
		Livestock and poultry	Machinery and motor vehicles	Crops					
Billion dollars									
1945	51.5	9.7	4.9	6.0	4.4	3.0	1.4	81.0	
1946	58.5	11.9	4.7	7.0	5.0	3.1	1.5	91.8	
1947	62.5	13.3	6.4	8.9	5.0	2.8	1.7	100.6	
1948	64.5	14.4	9.0	7.4	4.7	2.7	1.9	104.7	
1949	63.4	12.9	10.8	5.9	4.5	2.5	2.1	102.0	
1950	75.4	17.1	12.3	7.1	4.6	2.4	2.3	121.2	
1951	83.8	19.5	14.3	8.2	4.8	2.5	2.5	135.7	
1952	85.1	14.8	15.0	7.9	4.8	2.3	2.7	132.6	
1953	84.3	11.7	15.6	6.8	4.7	2.3	2.9	128.2	
1954	87.8	11.2	15.7	7.5	4.7	2.2	3.0	132.2	
1955	93.0	10.6	16.3	6.5	4.7	2.2	3.2	136.5	
1956	100.3	11.0	16.9	6.8	4.7	2.0	3.5	145.2	
1957	106.4	13.9	17.0	6.4	4.5	2.0	3.7	154.0	
1958	114.6	17.7	18.1	6.9	4.9	2.0	3.9	168.2	
1959	121.2	15.2	19.3	6.6	4.3	1.9	4.2	172.9	
1960	123.1	15.6	19.0	6.7	4.0	1.8	4.5	174.7	
1961	128.7	16.4	19.2	7.0	4.0	1.8	4.8	182.0	
1962	133.5	17.3	19.8	7.3	4.0	1.9	5.0	188.8	
1963	141.2	15.9	20.2	7.9	3.9	1.8	5.4	196.4	
1964	150.1	14.5	21.1	7.7	4.0	1.8	5.6	204.9	
1965	160.8	17.6	22.2	8.3	4.1	1.9	5.9	220.8	
1966	170.1	19.0	23.8	8.9	4.1	1.9	6.2	233.9	
1967	180.3	18.8	26.1	8.3	4.2	1.9	6.5	246.1	
1968	189.3	20.2	27.5	8.1	4.3	2.0	6.8	258.2	
1969	195.3	23.5	28.4	8.4	4.4	2.0	6.4	268.4	
1970	201.8	23.7	30.0	9.0	4.5	2.0	7.2	278.1	
1971	217.0	27.3	32.1	9.8	4.6	2.1	7.9	300.7	
1972	243.0	34.1	34.4	13.0	4.8	2.2	8.9	340.2	
1973	297.8	42.4	39.5	21.4	4.9	2.2	9.9	418.1	
1974 1/	335.1	24.5	48.3	23.0	4.8	2.0	10.2	447.9	
1975	383.2	29.4	57.2	21.1	5.0	2.0	11.9	509.7	
1976	456.5	29.0	63.1	21.2	5.0	1.9	13.2	589.9	
1977	509.1	31.9	69.6	20.6	5.2	1.9	13.3	651.6	
1978	601.9	51.3	75.5	25.3	5.3	1.9	15.9	777.2	
1979	706.2	61.4	85.8	29.2	5.4	1.9	18.0	907.8	
1980	782.9	60.6	93.1	33.0	5.4	1.9	19.2	996.1	
1981	784.7	53.5	101.4	29.1	5.6	1.9	20.4	996.7	
1982	748.8	53.0	102.0	27.9	5.8	2.0	21.8	961.2	
1983	739.6	49.7	100.8	23.9	6.1	2.0	23.2	945.3	
1984	639.6	49.6	96.9	29.6	6.2	2.1	24.4	848.5	
1985	558.6	46.3	87.6	23.5	6.7	2.3	24.0	749.0	
1986	510.1	47.6	80.3	19.1	7.6	2.5	24.4	691.6	
1987	522.6	57.6	73.9	20.5	7.2	2.7	24.5	708.9	

See footnote at end of table.

continued--

Table 46--Farm sector balance sheet components (excluding operator households),
December 31, 1945-87--continued

	Liabilities			Proprietors'	Total	Debt-to-
Year	Real	Nonreal	Total	equity	claims	asset ratio
	estate	estate	liabilities			
	debt	debt				
	Billion dollars					Percent
1945	4.1	2.6	6.7	74.3	81.0	8.3
1946	4.2	3.2	7.4	84.4	91.8	8.0
1947	4.3	3.8	8.1	92.5	100.6	8.0
1948	4.5	4.6	9.1	95.6	104.7	8.7
1949	4.7	4.8	9.5	92.5	102.0	9.3
1950	5.2	5.7	10.9	110.3	121.2	9.0
1951	5.7	6.9	12.5	123.1	135.7	9.2
1952	6.2	7.1	13.3	119.3	132.6	10.0
1953	6.6	6.3	12.9	115.3	128.2	10.1
1954	7.1	6.7	13.8	118.4	132.2	10.4
1955	7.8	7.3	15.1	121.4	136.5	11.1
1956	8.5	7.4	15.9	129.3	145.2	11.0
1957	9.0	8.2	17.2	136.8	154.0	11.2
1958	9.7	9.4	19.1	149.1	168.2	11.3
1959	10.6	10.7	21.4	151.5	172.9	12.4
1960	11.3	11.1	22.5	152.2	174.7	12.9
1961	12.3	11.8	24.1	157.9	182.0	13.3
1962	13.5	13.2	26.7	162.1	188.8	14.1
1963	15.0	14.5	29.5	166.8	196.4	15.0
1964	16.9	15.3	32.2	172.7	204.9	15.7
1965	19.0	16.9	35.8	184.9	220.8	16.2
1966	20.7	18.5	39.2	194.7	233.9	16.8
1967	22.6	19.6	42.2	203.9	246.1	17.1
1968	24.8	19.2	43.9	214.3	258.2	17.0
1969	26.4	20.0	46.4	221.9	268.4	17.3
1970	27.5	21.2	48.8	229.4	278.1	17.5
1971	29.3	24.0	53.2	247.5	300.7	17.7
1972	32.0	26.7	58.7	281.5	340.2	17.3
1973	36.1	31.6	67.6	350.5	418.1	16.2
1974 1/	40.8	35.1	75.9	372.1	447.9	16.9
1975	45.3	39.7	85.0	424.7	509.7	16.7
1976	50.5	45.6	96.1	493.9	589.9	16.3
1977	58.4	52.4	110.9	540.7	651.6	17.0
1978	66.7	60.7	127.4	649.7	777.2	16.4
1979	79.7	71.8	151.6	756.2	907.8	16.7
1980	89.6	77.1	166.8	829.3	996.1	16.7
1981	98.7	83.6	182.3	814.4	996.7	18.3
1982	102.5	87.0	189.5	771.7	961.2	19.7
1983	104.8	87.9	192.7	752.6	945.3	20.4
1984	103.7	87.1	190.8	657.7	848.5	22.5
1985	97.7	77.5	175.2	573.8	749.0	23.4
1986	88.5	66.8	155.3	536.3	691.6	22.5
1987	80.8	61.9	142.7	566.3	708.9	20.1

1/ New farm definition beginning in 1974.

Table 47--Farm sector balance sheet components (including operator households), December 31, 1945-87

	Physical assets					Financial assets			
Year	Nonreal estate					Deposits and currency	U.S. savings bonds	Invest- ments in coop- eratives	Total assets
	Real estate	Livestock and poultry	Machinery and motor vehicles	Crops	Household equipment and furnishings				
	Billion dollars								
1945	60.5	9.7	5.4	6.0	5.5	9.4	4.2	1.4	102.0
1946	68.7	11.9	5.3	7.0	7.2	10.2	4.2	1.5	116.1
1947	73.5	13.3	7.4	8.9	8.1	9.9	4.4	1.7	127.1
1948	76.0	14.4	10.1	7.4	8.9	9.6	4.6	1.9	132.9
1949	75.1	12.9	12.2	5.9	8.4	9.1	4.7	2.1	130.3
1950	88.9	17.1	14.1	7.1	9.6	9.1	4.7	2.3	152.9
1951	98.7	19.5	16.7	8.2	10.1	9.4	4.7	2.5	169.8
1952	100.0	14.8	17.4	7.9	9.5	9.4	4.6	2.7	166.3
1953	98.9	11.7	18.4	6.8	9.5	9.4	4.7	2.9	162.3
1954	102.5	11.2	18.7	7.5	9.7	9.4	5.0	3.0	167.0
1955	108.2	10.6	19.3	6.5	10.0	9.5	5.2	3.2	172.5
1956	116.1	11.0	20.2	6.8	9.6	9.4	5.1	3.5	181.6
1957	122.7	13.9	20.1	6.4	9.6	9.5	5.1	3.7	191.0
1958	131.5	17.7	21.8	6.9	9.4	10.0	5.2	3.9	206.4
1959	138.4	15.2	22.7	6.6	9.2	9.2	4.7	4.2	210.2
1960	139.9	15.6	22.2	6.7	8.7	8.7	4.6	4.5	210.9
1961	146.0	16.4	22.5	7.0	8.9	8.8	4.5	4.8	218.9
1962	150.7	17.3	23.5	7.3	8.8	9.2	4.4	5.0	226.2
1963	158.9	15.9	23.9	7.9	8.8	9.2	4.2	5.4	234.3
1964	168.5	14.5	24.8	7.7	8.4	9.6	4.2	5.6	243.3
1965	180.1	17.6	26.0	8.3	8.4	10.0	4.1	5.9	260.3
1966	190.2	19.0	27.4	8.9	8.3	10.3	3.9	6.2	274.2
1967	201.1	18.8	29.8	8.3	8.8	10.9	3.8	6.5	288.0
1968	210.8	20.2	31.3	8.1	9.4	11.5	3.8	6.8	301.9
1969	217.1	23.5	32.3	8.4	9.6	11.9	3.7	6.4	312.9
1970	223.8	23.7	34.4	9.0	10.0	12.4	3.6	7.2	324.0
1971	240.2	27.3	36.6	9.8	10.8	13.2	3.7	7.9	349.4
1972	268.6	34.1	39.3	13.0	11.9	14.0	4.0	8.9	393.7
1973	328.6	42.4	44.2	21.4	12.3	14.9	4.2	9.9	477.7
1974 1/2	368.7	24.5	53.6	23.0	11.2	14.0	3.8	10.2	509.0
1975	420.6	29.4	63.1	21.1	11.7	14.5	3.9	11.9	576.1
1976	499.6	29.0	70.1	21.2	12.1	14.8	3.8	13.2	664.0
1977	556.4	31.9	76.4	20.6	13.8	15.2	3.9	13.3	731.4
1978	656.1	51.3	83.3	25.3	16.0	15.5	4.2	15.9	867.7
1979	768.0	61.4	93.2	29.2	17.2	15.9	4.0	18.0	1,006.9
1980	850.8	60.6	99.3	33.0	19.4	16.2	3.8	19.2	1,102.3
1981	851.7	53.5	107.8	29.1	20.8	16.7	3.6	20.4	1,103.7
1982	812.2	53.0	107.9	27.9	23.0	17.4	3.5	21.8	1,066.6
1983	801.8	49.7	106.2	23.9	24.4	18.2	3.6	23.2	1,051.0
1984	693.7	49.6	102.7	29.6	26.1	19.8	3.7	24.4	949.7
1985	606.4	46.3	92.4	23.5	27.8	21.1	3.9	24.0	845.4
1986	554.0	47.6	84.4	19.1	30.5	24.8	4.5	24.4	789.4
1987	567.2	57.6	78.6	20.5	33.3	26.4	5.0	24.5	813.1

See footnote at end of table.

continued--

Table 47--Farm sector balance sheet components (including operator households),
December 31, 1945-87--continued

Year	Liabilities			Proprietors' equity	Total claims	Debt-to-asset ratio
	Real estate debt	Nonreal estate debt	Total liabilities			
----- Billion dollars -----						
Percent						
1945	4.8	2.9	7.6	94.4	102.0	7.5
1946	4.9	3.5	8.3	107.8	116.1	7.2
1947	5.1	4.1	9.2	118.0	127.1	7.2
1948	5.3	4.9	10.2	122.7	132.9	7.7
1949	5.6	5.2	10.7	119.5	130.3	8.2
1950	6.1	6.1	12.3	140.7	152.9	8.0
1951	6.7	7.4	14.1	155.7	169.8	8.3
1952	7.3	7.7	14.9	151.4	166.3	9.0
1953	7.8	6.8	14.6	147.8	162.3	9.0
1954	8.3	7.2	15.5	151.5	167.0	9.3
1955	9.0	7.9	17.0	155.6	172.5	9.8
1956	9.9	8.0	17.8	163.8	181.6	9.8
1957	10.4	8.8	19.2	171.8	191.0	10.1
1958	11.1	10.1	21.2	185.2	206.4	10.3
1959	12.1	11.5	23.7	186.6	210.2	11.3
1960	12.9	12.0	24.8	186.1	210.9	11.8
1961	14.0	12.7	26.7	192.2	218.9	12.2
1962	15.2	14.2	29.4	196.8	226.2	13.0
1963	16.9	15.6	32.5	201.8	234.3	13.9
1964	18.9	16.4	35.3	208.0	243.3	14.5
1965	21.2	18.1	39.3	221.0	260.3	15.1
1966	23.1	19.8	42.9	231.3	274.2	15.6
1967	25.2	20.8	46.0	242.0	288.0	16.0
1968	27.5	20.4	47.9	253.9	301.9	15.9
1969	29.4	21.2	50.5	262.4	312.9	16.1
1970	30.5	22.3	52.8	271.2	324.0	16.3
1971	32.4	25.1	57.5	291.9	349.4	16.5
1972	35.4	28.0	63.3	330.4	393.7	16.1
1973	39.8	33.1	72.9	404.9	477.7	15.3
1974 1/	44.9	36.7	81.7	427.4	509.0	16.0
1975	49.9	41.6	91.5	484.6	576.1	15.9
1976	55.4	47.8	103.2	560.8	664.0	15.5
1977	63.9	55.0	118.9	612.5	731.4	16.3
1978	72.8	63.8	136.6	731.2	867.7	15.7
1979	86.8	75.7	162.5	844.4	1,006.9	16.1
1980	97.5	81.2	178.7	923.6	1,102.3	16.2
1981	107.2	88.2	195.4	908.2	1,103.7	17.7
1982	111.3	91.8	203.1	863.5	1,066.6	19.0
1983	113.7	92.7	206.5	844.6	1,051.0	19.6
1984	112.4	92.0	204.4	745.2	949.7	21.5
1985	105.9	82.2	188.0	657.3	845.4	22.2
1986	95.8	71.0	166.8	622.6	789.4	21.1
1987	87.4	65.9	153.3	659.8	813.1	18.9

1/ New farm definition beginning in 1974.

Table 48--Farm balance sheet assets (excluding operator households), December 31, 1983-87

Item	1983	1984	1985	1986	1987
Million dollars					
Total farm assets	945,286	848,482	748,946	691,621	708,945
Real estate 1/	739,641	639,591	558,540	510,090	522,628
Livestock and poultry	49,677	49,647	46,290	47,633	57,579
Cattle and calves	44,976	44,147	41,280	41,492	51,808
Hogs and pigs	3,331	4,054	3,640	4,669	4,097
Sheep	599	638	673	782	969
Chickens 2/	717	756	696	690	706
Turkeys 3/	56	NA	NA	NA	NA
Machinery and motor vehicles	100,758	96,890	87,649	80,319	73,855
Automobiles 4/	3,316	3,390	2,621	2,138	1,404
Motortrucks 5/	9,697	9,650	9,519	8,239	7,941
Tractors	30,408	27,683	22,833	21,509	18,884
Other farm machinery	57,336	56,167	52,677	48,433	45,626
Crops 6/	23,917	29,587	23,462	19,141	20,533
Corn	6,564	8,635	8,087	4,440	4,400
Barley	392	390	330	223	247
Grain sorghum	240	364	460	1,103	1,035
Oats	558	513	365	244	236
Wheat	1,384	1,220	954	687	853
Rye	9	6	15	14	10
Rice	288	288	293	140	234
Soybeans	4,498	6,972	3,192	3,662	3,893
Cottonseed	29	70	44	48	65
Flaxseed	18	15	3	12	9
Peanuts	15	18	9	18	38
Hay	6,328	6,935	6,531	5,439	6,104
Corn silage	1,399	1,603	1,528	1,250	1,314
Corn forage	6	8	6	NA	NA
Sorghum silage	86	88	84	144	70
Sorghum forage	15	15	19	NA	NA
Cotton	451	727	415	507	970
Sunflower	88	115	132	127	139
Tobacco	418	667	363	237	281
Vegetables 7/	1,110	918	615	829	624
Miscellaneous 8/	18	21	19	18	12
Financial assets	31,294	32,768	33,006	34,438	34,350
Currency	2,013	2,149	2,301	2,475	2,694
Demand deposits	6,062	6,175	6,681	7,575	7,167
Net worth of selected farmer cooperatives	23,218	24,444	24,023	24,388	24,489

NA = not available. 1/ Excludes value of operator dwellings. 2/ Excludes broilers. 3/ Turkey breeder hens. 4/ Farm share value of automobiles. 5/ Farm share value of trucks. 6/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 7/ Cabbage, onions through 1981, and potatoes. 8/ Dry edible beans, seeds for hay and pasture crops through 1980, and dry field peas through 1981.

Table 49--Land in farms and farm real estate value, December 31, 1945-87

Year	Land in farms 1/	Value per acre	Real estate value				
			Land	Service structures 2/	Total for farm use 3/	Operator dwellings	Total 4/
	1,000 acres	Dollars	Million dollars				
1945	1,142,000	53	43,458	8,087	51,545	8,981	60,526
1946	1,145,000	60	49,395	9,147	58,542	10,158	68,700
1947	1,148,000	64	52,532	9,922	62,454	11,018	73,472
1948	1,152,000	66	54,211	10,338	64,549	11,483	76,032
1949	1,155,000	65	52,928	10,493	63,421	11,654	75,075
1950	1,202,019	74	63,154	12,229	75,383	13,566	88,949
1951	1,203,500	82	70,463	13,372	83,835	14,852	98,687
1952	1,204,930	83	71,606	13,463	85,069	14,940	100,009
1953	1,205,740	82	71,187	13,122	84,309	14,562	98,871
1954	1,206,355	85	74,547	13,268	87,815	14,725	102,540
1955	1,201,900	90	79,398	13,638	93,036	15,135	108,171
1956	1,197,070	97	86,042	14,255	100,297	15,819	116,116
1957	1,191,340	103	91,786	14,657	106,443	16,265	122,708
1958	1,184,944	111	99,436	15,212	114,648	16,881	131,529
1959 5/	1,182,563	117	105,707	15,478	121,185	17,175	138,360
1960	1,175,646	119	107,864	15,186	123,050	16,852	139,902
1961	1,167,699	125	113,266	15,465	128,731	17,231	145,962
1962	1,159,383	130	118,014	15,450	133,464	17,256	150,720
1963	1,151,572	138	125,386	15,826	141,212	17,705	158,917
1964	1,146,106	147	133,772	16,360	150,132	18,346	168,478
1965	1,139,597	158	143,865	16,937	160,802	19,254	180,056
1966	1,131,844	168	152,690	17,419	170,109	20,041	190,150
1967	1,123,456	179	162,488	17,819	180,307	20,792	201,099
1968	1,115,231	189	171,153	18,148	189,301	21,478	210,779
1969	1,107,811	196	177,179	18,138	195,317	21,814	217,131
1970	1,102,371	203	183,724	18,026	201,750	22,031	223,781
1971	1,096,863	219	198,416	18,600	217,016	23,197	240,213
1972	1,092,065	246	222,709	20,259	242,968	25,680	268,648
1973	1,087,923	302	274,013	23,834	297,847	30,706	328,553
1974 6/	1,084,433	340	308,976	26,103	335,079	33,628	368,707
1975	1,059,420	397	354,557	28,659	383,216	37,374	420,590
1976	1,054,075	474	423,688	32,808	456,496	43,136	499,632
1977	1,047,785	531	474,031	35,078	509,109	47,265	556,374
1978	1,044,790	628	562,302	39,594	601,896	54,232	656,128
1979	1,042,015	737	661,986	44,193	706,179	61,786	767,965
1980	1,038,885	819	734,281	48,608	782,889	67,958	850,847
1981 7/	1,034,190	823	737,062	47,639	784,700	66,954	851,654
1982	1,027,795	790	703,859	44,959	748,818	63,392	812,210
1983	1,024,195	783	695,900	43,740	739,641	62,195	801,836
1984	1,019,378	681	602,375	37,215	639,591	54,142	693,732
1985	1,014,383	598	525,908	32,650	558,558	47,816	606,374
1986	1,007,643	550	480,063	30,027	510,090	43,942	554,032
1987	1,002,463	566	491,982	30,646	522,628	44,575	567,203

1/ Data on real estate values for 1940-49 are based on the Census land in farms. Starting with 1950, land in farms is based on the National Agricultural Statistics Service's (NASS) August Crop Production report. 2/ For 1940-49, the values of service structures and operator dwellings are based on 1950 data. 3/ Value of real estate, excluding farm households, is the sum of land and service structure value. 4/ Total real estate value is the sum of land, service structure, and operator dwelling values. 5/ Starting with the December 31, 1959 figures, data for Alaska and Hawaii are included. Adjustments are made to NASS land in farms for Alaska for 1959 to 1968. These adjustments can no longer be made, so data for 1969 forward were revised to reflect the NASS and Census data. 6/ New farm definition beginning in 1974. 7/ Beginning in 1981, data for value per acre and real estate value are for April of the following year, and for February of the following year beginning in 1985.

Table 50--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1945-87

Year	Cattle and calves			Hogs and pigs			Sheep		
	Number	Value	Total	Number	Value	Total	Number	Value	Total
		per head	value		per head	value		per head	value
	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars
1945	82,235	76.16	6,263	61,306	23.95	1,468	42,362	9.70	411
1946	80,554	97.55	7,858	56,810	36.01	2,046	37,498	12.61	473
1947	77,171	116.61	8,999	54,590	42.86	2,340	34,337	15.35	527
1948	76,830	135.13	10,382	56,257	38.29	2,154	30,943	17.19	532
1949	77,963	123.52	9,630	58,937	27.15	1,600	29,826	17.84	532
1950	82,083	160.50	13,174	62,269	33.29	2,073	30,633	26.38	808
1951	88,072	178.85	15,752	62,117	29.94	1,860	31,982	27.86	891
1952	94,241	127.81	12,045	51,755	26.08	1,350	31,900	15.86	506
1953	95,679	92.02	8,804	45,114	36.55	1,649	31,356	13.94	437
1954	96,592	88.18	8,517	50,474	30.55	1,542	31,582	14.91	471
1955	95,900	88.07	8,446	55,354	17.72	981	31,157	14.25	444
1956	92,860	91.63	8,509	51,897	24.66	1,280	30,654	14.97	459
1957	91,176	119.69	10,913	51,517	30.24	1,558	31,217	19.22	600
1958	93,322	153.23	14,300	58,045	32.03	1,859	32,606	20.09	655
1959	96,499	136.65	13,187	59,087	18.52	1,094	33,185	16.45	546
1960	97,700	134.33	13,124	55,560	27.25	1,514	32,725	14.58	477
1961	100,369	139.61	14,013	56,619	27.48	1,556	30,969	12.95	401
1962	104,488	141.84	14,821	57,933	27.55	1,596	29,176	14.57	425
1963	107,903	126.85	13,688	56,777	23.39	1,328	27,116	14.12	383
1964	108,769	113.64	12,360	50,792	24.49	1,244	25,127	15.96	401
1965	108,862	132.67	14,443	47,414	45.22	2,144	24,734	19.85	491
1966	108,783	148.75	16,182	53,249	33.22	1,769	23,953	19.75	473
1967	109,371	148.49	16,241	55,275	29.81	1,648	22,223	19.21	427
1968	110,015	158.07	17,390	60,829	30.53	1,857	21,350	22.06	471
1969 2/	112,369	179.41	20,160	57,046	39.00	2,225	20,423	25.11	513
1970 3/	114,578	184.27	21,113	67,285	23.54	1,584	19,731	23.59	465
1971	117,862	208.04	24,520	62,412	28.51	1,780	18,739	22.89	429
1972	121,539	251.64	30,584	59,017	41.98	2,477	17,641	26.69	471
1973	127,788	293.28	37,477	60,614	60.43	3,663	16,310	32.79	535
1974 4/	131,764	159.06	20,958	54,201	44.92	2,435	13,384	32.76	439
1975	125,420	193.64	24,286	48,922	80.37	3,932	13,218	37.28	493
1976	122,687	205.60	25,224	54,659	47.01	2,570	12,658	42.46	537
1977	116,259	232.27	27,003	56,313	63.24	3,561	12,371	51.65	639
1978	110,864	403.18	44,698	60,356	83.06	5,013	12,365	71.91	889
1979	111,242	502.01	55,844	67,318	56.04	3,773	12,699	78.20	993
1980	114,351	473.31	54,124	64,462	74.70	4,815	12,947	69.85	904
1981	115,444	414.97	47,905	58,688	70.11	4,114	12,997	57.10	742
1982	115,001	406.16	46,708	54,533	89.92	4,903	12,140	51.78	629
1983	113,700	395.56	44,976	56,694	58.75	3,331	11,486	52.14	599
1984	109,801	402.07	44,147	54,043	75.01	4,054	10,443	61.08	638
1985	105,468	391.40	41,280	52,313	69.59	3,640	9,932	67.77	673
1986	102,030	406.66	41,492	50,960	91.63	4,669	10,327	75.70	782
1987	98,994	523.34	51,808	53,496	76.58	4,097	10,774	89.93	969

See footnotes at end of table.

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Table 50--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1945-87--continued

Year	Chickens 1/			Turkeys			Horses and mules			Total value
	Number	Value per head	Total value	Number	Value per head	Total value	Number	Value per head	Total value	
	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	Million dollars
1945	523,227	1.27	663	7,862	5.72	45	11,208	77.36	867	9,717
1946	467,217	1.44	673	5,879	6.46	38	10,129	81.75	828	11,916
1947	449,644	1.44	648	3,959	7.07	28	9,279	77.06	715	13,257
1948	430,876	1.66	716	4,622	8.87	41	8,498	70.60	600	14,425
1949	456,549	1.36	623	5,124	6.25	32	7,781	61.30	477	12,894
1950	430,988	1.45	627	5,037	6.55	33	7,036	54.58	384	17,099
1951	426,555	1.53	653	5,725	6.99	40	6,150	53.98	332	19,528
1952	398,158	1.41	562	5,086	6.10	31	5,403	52.93	286	14,780
1953	396,776	1.43	569	4,956	6.26	31	4,791	52.81	253	11,743
1954	390,708	1.05	411	4,917	5.29	26	4,309	56.16	242	11,209
1955	383,690	1.26	482	4,937	5.47	27	3,950	62.78	248	10,628
1956	391,363	1.17	459	5,828	4.98	29	3,632	71.86	261	10,997
1957	374,281	1.26	472	5,612	4.63	26	3,415	84.33	288	13,857
1958	387,002	1.26	487	6,105	4.59	28	3,189	102.23	326	17,655
1959	370,594	1.06	393	5,633	4.97	28	NA	NA	NA	15,248
1960	366,082	1.25	458	7,008	4.85	34	NA	NA	NA	15,607
1961	377,392	1.15	434	6,423	3.74	24	NA	NA	NA	16,428
1962	375,575	1.16	437	6,374	4.39	28	NA	NA	NA	17,307
1963	382,262	1.16	443	5,996	4.34	26	NA	NA	NA	15,868
1964	392,118	1.18	462	6,100	4.43	27	NA	NA	NA	14,494
1965	392,251	1.20	471	6,905	5.21	36	NA	NA	NA	17,585
1966	425,571	1.20	509	7,811	5.12	40	NA	NA	NA	18,973
1967	420,500	1.14	481	7,279	4.67	34	NA	NA	NA	18,831
1968	413,287	1.20	498	6,537	4.90	32	NA	NA	NA	20,248
1969 2/	424,276	1.28	545	6,715	5.51	37	NA	NA	NA	23,480
1970 3/	433,280	1.21	525	3,173	5.67	18	NA	NA	NA	23,705
1971	421,763	1.23	517	2,999	6.34	19	NA	NA	NA	27,264
1972	404,191	1.28	516	3,135	6.38	20	NA	NA	NA	34,068
1973	408,769	1.62	663	3,418	9.36	32	NA	NA	NA	42,370
1974 4/	383,333	1.70	652	2,970	9.46	28	NA	NA	NA	24,511
1975	379,374	1.74	659	3,014	10.81	33	NA	NA	NA	29,403
1976	378,361	1.70	644	3,069	11.61	36	NA	NA	NA	29,011
1977	386,518	1.69	652	3,038	11.39	35	NA	NA	NA	31,890
1978	396,933	1.75	696	3,370	12.79	43	NA	NA	NA	51,340
1979	400,585	1.81	726	3,705	13.57	50	NA	NA	NA	61,387
1980	391,931	1.88	738	3,749	14.11	53	NA	NA	NA	60,633
1981	385,338	1.89	728	3,514	15.36	54	NA	NA	NA	53,544
1982	379,219	1.85	703	3,429	14.60	50	NA	NA	NA	52,993
1983	364,880	1.96	717	3,155	17.59	56	NA	NA	NA	49,677
1984	373,953	2.02	756	3,159	16.54	52	NA	NA	NA	49,647
1985	368,548	1.89	696	NA	NA	NA	NA	NA	NA	46,290
1986	368,681	1.87	690	NA	NA	NA	NA	NA	NA	47,633
1987	377,516	1.87	706	NA	NA	NA	NA	NA	NA	57,579

NA = not available. Series on horses and mules discontinued in 1959. 1/ Excludes commercial broilers. 2/ Beginning in 1969, data for hogs and pigs are for December 1. 3/ Beginning in 1970, data on total turkeys were discontinued. Data from 1971 to 1984 are for turkey breeder hens. Series discontinued in 1985. 4/ New farm definition beginning in 1974.

Table 51--Value of motor vehicles and other machines on farms, December 31, 1945-87 1/

Year	Automobiles		Motortrucks		Tractors	Other farm machinery	Total	
	Excluding	Including	Excluding	Including			Excluding	Including
	household	household	household	household			household	household
	assets	assets	assets	assets			assets	assets
Million dollars								
1945	471	941	476	476	1,355	2,616	4,918	5,388
1946	593	1,185	521	521	1,288	2,344	4,746	5,338
1947	662	1,656	867	867	1,651	3,192	6,372	7,366
1948	744	1,860	1,249	1,249	2,409	4,550	8,952	10,068
1949	925	2,313	1,446	1,446	2,905	5,502	10,778	12,166
1950	1,170	2,926	1,611	1,678	3,349	6,178	12,308	14,131
1951	1,466	3,665	1,747	1,879	3,874	7,256	14,343	16,674
1952	1,461	3,652	1,640	1,843	4,091	7,809	15,001	17,395
1953	1,730	4,325	1,584	1,863	4,199	8,050	15,563	18,437
1954	1,724	4,310	1,556	1,898	4,270	8,197	15,747	18,675
1955	1,770	4,425	1,499	1,922	4,600	8,392	16,261	19,339
1956	1,905	4,762	1,626	2,084	4,759	8,635	16,924	20,240
1957	1,776	4,439	1,626	2,085	4,931	8,690	17,023	20,145
1958	2,168	5,421	1,559	1,999	5,168	9,247	18,143	21,835
1959	1,906	4,766	1,931	2,476	5,423	10,080	19,341	22,745
1960	1,595	4,198	1,970	2,559	5,237	10,211	19,014	22,205
1961	1,585	4,283	2,054	2,667	5,213	10,353	19,204	22,516
1962	1,679	4,664	2,195	2,850	5,414	10,526	19,814	23,454
1963	1,625	4,642	2,139	2,814	5,617	10,862	20,242	23,935
1964	1,550	4,560	2,266	2,982	5,861	11,423	21,101	24,826
1965	1,445	4,515	2,240	2,948	6,310	12,232	22,227	26,005
1966	1,291	4,163	2,187	2,916	7,017	13,347	23,842	27,443
1967	1,271	4,236	2,330	3,106	7,527	14,939	26,066	29,808
1968	1,213	4,184	2,438	3,250	7,939	15,898	27,488	31,271
1969	1,205	4,303	2,432	3,243	7,997	16,756	28,390	32,299
1970	1,190	4,575	2,693	3,639	8,080	18,078	30,040	34,372
1971	1,183	4,732	2,880	3,892	8,635	19,353	32,051	36,612
1972	1,274	5,097	3,091	4,177	9,042	20,966	34,373	39,282
1973	1,191	4,764	3,365	4,547	10,881	24,031	39,468	44,223
1974 2/	1,336	5,344	3,915	5,220	14,156	28,924	48,331	53,644
1975	1,265	5,752	4,223	5,630	16,840	34,847	57,175	63,069
1976	1,570	6,824	5,307	7,076	17,811	38,425	63,113	70,136
1977	1,825	7,020	5,768	7,395	20,127	41,871	69,591	76,413
1978	2,496	8,608	7,271	8,977	22,035	43,713	75,516	83,333
1979	2,614	8,168	8,130	10,037	26,286	48,747	85,777	93,238
1980	2,552	7,290	7,972	9,490	29,500	53,048	93,071	99,328
1981	3,152	8,296	8,788	10,101	33,127	56,299	101,366	107,823
1982	3,255	7,938	9,136	10,382	32,022	57,586	101,999	107,928
1983	3,316	7,537	9,697	10,896	30,408	57,336	100,758	106,177
1984	3,390	7,213	9,650	11,627	27,683	56,167	96,891	102,690
1985	2,621	5,956	9,519	10,941	22,833	52,677	87,649	92,407
1986	2,140	4,756	8,239	9,693	21,509	48,433	80,321	84,391
1987	1,404	4,389	7,941	9,684	18,884	45,626	73,855	78,583

1/ Data for 50 States beginning with 1959. 2/ New farm definition beginning in 1974.

Table 52--Selected financial assets owned by farmers, December 31, 1945-87

	Liquid financial assets				Net worth of	Total financial assets	
Year		Demand	Time	U.S. savings	selected	Excluding	Including
	Currency	deposits 1/	deposits	bonds	farmers' cooperatives	household	household
	:	:	:	:	:	assets 2/	assets 3/
Million dollars							
1945	3,038	4,377	1,975	4,152	1,378	8,793	14,920
1946	3,070	4,950	2,179	4,212	1,537	9,557	15,948
1947	2,832	4,997	2,102	4,375	1,711	9,540	16,017
1948	2,744	4,736	2,102	4,597	1,877	9,357	16,056
1949	2,510	4,465	2,102	4,720	2,055	9,030	15,852
1950	2,362	4,619	2,102	4,686	2,275	9,256	16,044
1951	2,452	4,801	2,169	4,707	2,481	9,734	16,610
1952	2,334	4,801	2,301	4,632	2,720	9,855	16,788
1953	2,258	4,736	2,432	4,732	2,852	9,846	17,010
1954	2,235	4,661	2,530	4,969	3,032	9,928	17,427
1955	2,234	4,661	2,582	5,168	3,220	10,115	17,865
1956	2,016	4,708	2,634	5,063	3,452	10,176	17,873
1957	2,045	4,545	2,897	5,116	3,673	10,263	18,276
1958	2,010	4,888	3,069	5,181	3,946	10,844	19,094
1959 4/	1,903	4,325	2,940	4,663	4,242	10,470	18,073
1960	1,803	4,025	2,894	4,625	4,524	10,352	17,871
1961	1,813	4,045	2,956	4,463	4,846	10,704	18,123
1962	1,905	3,965	3,296	4,424	5,013	10,883	18,603
1963	1,805	3,925	3,495	4,229	5,357	11,087	18,811
1964	1,842	4,004	3,733	4,206	5,595	11,441	19,380
1965	1,880	4,084	4,032	4,054	5,881	11,845	19,931
1966	1,880	4,084	4,355	3,922	6,175	12,139	20,416
1967	1,925	4,185	4,790	3,787	6,499	12,609	21,186
1968	1,981	4,303	5,199	3,753	6,839	13,123	22,075
1969	2,010	4,367	5,514	3,740	6,385	12,762	22,016
1970	2,044	4,457	5,933	3,583	7,153	13,654	23,170
1971	2,094	4,557	6,500	3,676	7,944	14,595	24,771
1972	2,184	4,758	7,082	3,991	8,854	15,796	26,869
1973	2,174	4,949	7,754	4,166	9,934	17,057	28,977
1974 5/	2,030	4,841	7,146	3,811	10,159	17,030	27,987
1975	1,984	4,960	7,577	3,883	11,872	18,816	30,276
1976	1,913	5,034	7,880	3,841	13,166	20,114	31,835
1977	1,862	5,173	8,118	3,885	13,333	20,368	32,371
1978	1,850	5,287	8,351	4,211	15,927	23,064	35,626
1979	1,888	5,396	8,580	4,035	17,969	25,253	37,868
1980	1,907	5,450	8,822	3,812	19,155	26,513	39,147
1981	1,945	5,615	9,175	3,612	20,426	27,986	40,774
1982	1,974	5,812	9,588	3,493	21,763	29,549	42,630
1983	2,013	6,062	10,125	3,585	23,219	31,294	45,004
1984	2,149	6,175	11,468	3,652	24,444	32,768	47,888
1985	2,301	6,681	12,085	3,911	24,024	33,006	49,002
1986	2,475	7,575	14,787	4,538	24,388	34,438	53,763
1987	2,694	7,167	16,575	4,971	24,489	34,350	55,896

1/ Figures for 1939 and 1969-87 estimated by USDA. Demand deposits for other years are estimates of the Board of Governors of the Federal Reserve System. 2/ Financial assets, excluding household assets, are the sum of currency, demand deposits, and the net worth of selected farmer cooperatives. 3/ Sum of the currency, demand deposits, time deposits, U.S. saving bonds, and farmers' cooperatives. 4/ Data for 50 States beginning in 1959. 5/ New farm definition beginning in 1974.

Table 53--Total farm debt outstanding, December 31, 1945-87

Year	Real estate		Nonreal estate debt		Total debt	
	Excluding	Including	Excluding	Including	Excluding	Including
	operator	operator	operator	operator	operator	operator
	households	households	households	households	households	households
Million dollars						
1945	4,065	4,760	2,646	2,868	6,711	7,628
1946	4,172	4,897	3,188	3,451	7,360	8,348
1947	4,305	5,065	3,785	4,091	8,090	9,156
1948	4,490	5,289	4,568	4,931	9,058	10,220
1949	4,721	5,586	4,775	5,154	9,497	10,740
1950	5,202	6,131	5,681	6,126	10,883	12,257
1951	5,683	6,689	6,863	7,393	12,546	14,082
1952	6,189	7,268	7,123	7,674	13,311	14,942
1953	6,631	7,769	6,309	6,804	12,941	14,573
1954	7,099	8,286	6,673	7,196	13,772	15,482
1955	7,787	9,049	7,340	7,910	15,127	16,959
1956	8,515	9,851	7,386	7,960	15,901	17,811
1957	9,037	10,408	8,184	8,814	17,221	19,222
1958	9,702	11,122	9,374	10,085	19,076	21,206
1959	10,628	12,126	10,723	11,528	21,351	23,653
1960	11,317	12,868	11,136	11,969	22,453	24,837
1961	12,328	13,968	11,820	12,701	24,148	26,669
1962	13,498	15,241	13,184	14,164	26,682	29,405
1963	14,982	16,864	14,531	15,606	29,513	32,470
1964	16,880	18,938	15,307	16,366	32,187	35,304
1965	18,954	21,221	16,895	18,062	35,849	39,283
1966	20,676	23,109	18,525	19,792	39,202	42,901
1967	22,601	25,203	19,593	20,834	42,194	46,037
1968	24,751	27,545	19,192	20,387	43,944	47,932
1969	26,416	29,353	20,005	21,168	46,421	50,520
1970	27,506	30,492	21,248	22,263	48,754	52,755
1971	29,255	32,381	23,980	25,114	53,235	57,496
1972	32,005	35,361	26,700	27,965	58,704	63,326
1973	36,077	39,806	31,555	33,054	67,632	72,860
1974	40,778	44,922	35,075	36,736	75,853	81,658
1975	45,331	49,853	39,682	41,605	85,013	91,458
1976	50,495	55,412	45,570	47,765	96,065	103,177
1977	58,445	63,949	52,412	54,989	110,857	118,938
1978	66,707	72,757	60,695	63,828	127,402	136,586
1979	79,704	86,755	71,848	75,728	151,551	162,482
1980	89,647	97,487	77,132	81,221	166,779	178,708
1981	98,682	107,230	83,593	88,192	182,275	195,423
1982	102,505	111,312	86,996	91,783	189,501	203,095
1983	104,806	113,722	87,888	92,744	192,694	206,466
1984	103,691	112,423	87,084	92,015	190,775	204,438
1985	97,690	105,851	77,525	82,175	175,215	188,026
1986	88,472	95,782	66,827	71,033	155,299	166,815
1987	80,786	87,412	61,900	65,880	142,685	153,291

Table 54--Real estate farm debt outstanding (excluding operator households), December 31, 1945-87

Year	Federal land banks 1/	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying facilities loans	Total
Million dollars							
1945	1,129	157	761	433	1,585	na	4,065
1946	958	164	757	582	1,711	na	4,172
1947	847	168	816	715	1,759	na	4,305
1948	804	167	880	762	1,877	na	4,490
1949	815	171	990	788	1,950	7	4,721
1950	841	218	1,147	836	2,142	18	5,202
1951	872	247	1,309	864	2,365	26	5,683
1952	932	281	1,460	910	2,578	28	6,189
1953	1,013	300	1,615	931	2,743	29	6,631
1954	1,096	323	1,757	994	2,888	41	7,099
1955	1,273	355	1,954	1,096	3,072	37	7,787
1956	1,488	400	2,140	1,121	3,337	29	8,515
1957	1,646	470	2,239	1,142	3,515	25	9,037
1958	1,801	530	2,320	1,228	3,792	31	9,702
1959	2,046	592	2,470	1,334	4,142	44	10,628
1960	2,232	636	2,615	1,399	4,387	48	11,317
1961	2,472	836	2,789	1,448	4,714	69	12,328
1962	2,676	936	3,002	1,655	5,155	74	13,498
1963	2,914	1,040	3,358	1,898	5,712	60	14,982
1964	3,283	1,145	3,822	2,155	6,431	44	16,880
1965	3,784	1,343	4,295	2,327	7,171	34	18,954
1966	4,397	1,486	4,666	2,477	7,618	32	20,676
1967	4,981	1,645	4,959	2,750	8,205	61	22,601
1968	5,462	1,845	5,167	3,002	9,128	147	24,751
1969	5,977	2,029	5,222	3,116	9,902	170	26,416
1970	6,420	2,180	5,122	3,329	10,308	146	27,506
1971	7,094	2,343	5,090	3,731	10,806	190	29,255
1972	8,165	2,547	5,174	4,246	11,607	266	32,005
1973	9,849	2,712	5,480	4,844	12,914	278	36,077
1974	12,187	2,899	5,799	5,312	14,363	217	40,778
1975	14,533	3,044	6,198	5,621	15,764	170	45,331
1976	16,881	3,311	6,828	6,075	17,258	144	50,495
1977	19,640	3,613	8,150	6,994	19,556	492	58,445
1978	22,686	3,746	9,698	7,717	21,712	1,148	66,707
1979	27,322	6,254	11,278	7,798	25,660	1,391	79,704
1980	33,208	7,431	11,991	7,760	27,801	1,456	89,647
1981	40,254	8,086	12,136	7,573	29,291	1,342	98,682
1982	43,966	8,361	11,898	7,626	29,527	1,127	102,505
1983	45,026	8,718	11,834	8,494	29,847	888	104,806
1984	45,321	9,206	11,592	9,313	27,636	623	103,691
1985	41,204	9,540	11,035	10,443	25,160	307	97,690
1986	34,773	9,482	10,199	11,677	22,218	123	88,472
1987	29,867	9,249	9,231	13,307	19,086	46	80,786

na = no program. 1/ Nonperforming loans included after 1974.

Table 55--Real estate farm debt outstanding (including operator households), December 31, 1945-87

Year	Federal land banks 1/	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying facilities loans	Total
Million dollars							
1945	1,322	184	891	507	1,856	na	4,760
1946	1,125	192	889	683	2,008	na	4,897
1947	997	198	960	841	2,069	na	5,065
1948	947	197	1,036	898	2,211	na	5,289
1949	965	202	1,172	932	2,308	7	5,586
1950	991	257	1,353	986	2,526	18	6,131
1951	1,027	291	1,542	1,017	2,786	26	6,689
1952	1,095	330	1,716	1,069	3,030	28	7,268
1953	1,187	352	1,893	1,092	3,216	29	7,769
1954	1,280	378	2,052	1,161	3,374	41	8,286
1955	1,480	413	2,272	1,275	3,572	37	9,049
1956	1,722	463	2,477	1,298	3,862	29	9,851
1957	1,897	541	2,579	1,316	4,050	25	10,408
1958	2,065	608	2,661	1,408	4,349	31	11,122
1959	2,335	676	2,820	1,523	4,728	44	12,126
1960	2,539	723	2,975	1,592	4,991	48	12,868
1961	2,803	948	3,162	1,641	5,345	69	13,968
1962	3,024	1,058	3,391	1,870	5,824	74	15,241
1963	3,282	1,171	3,781	2,137	6,433	60	16,864
1964	3,686	1,285	4,288	2,417	7,218	44	18,938
1965	4,240	1,497	4,802	2,607	8,041	34	21,221
1966	4,915	1,663	5,214	2,770	8,515	32	23,109
1967	5,563	1,844	5,540	3,061	9,135	61	25,203
1968	6,081	2,054	5,764	3,333	10,165	147	27,545
1969	6,671	2,280	5,734	3,545	10,953	170	29,353
1970	7,145	2,440	5,610	3,772	11,378	146	30,492
1971	7,880	2,618	5,564	4,218	11,911	190	32,381
1972	9,050	2,835	5,643	4,792	12,774	266	35,361
1973	10,901	3,013	5,965	5,458	14,190	278	39,806
1974	13,470	3,215	6,297	5,966	15,757	217	44,922
1975	16,029	3,369	6,726	6,296	17,262	170	49,853
1976	18,565	3,657	7,400	6,781	18,864	144	55,412
1977	21,541	3,982	8,819	7,780	21,335	492	63,949
1978	24,816	4,121	10,478	8,557	23,638	1,148	72,757
1979	29,820	6,875	12,165	8,623	27,880	1,391	86,755
1980	36,196	8,163	12,928	8,563	30,180	1,456	97,487
1981	43,825	8,877	13,074	8,342	31,770	1,342	107,230
1982	47,822	9,170	12,802	8,392	32,000	1,127	111,312
1983	48,929	9,550	12,718	9,317	32,320	888	113,722
1984	49,197	10,073	12,443	10,186	29,900	623	112,423
1985	44,695	10,427	11,836	11,385	27,200	307	105,851
1986	37,660	10,349	10,940	12,711	24,000	123	95,782
1987	32,332	10,083	9,896	14,455	20,600	46	87,412

na = no program. 1/ Nonperforming loans included after 1974.

Table 56--Nonreal estate farm debt outstanding (excluding operator households), December 31, 1945-87

Year	All operating banks	Production credit association 1/	Federal intermediate credit banks	Farmers Home Ad- ministration	Debts owed to individ- uals and others	Total	CCC crop loans
Million dollars							
1945	977	187	26	363	1,092	2,646	277
1946	1,218	221	32	352	1,365	3,188	65
1947	1,505	277	38	326	1,638	3,785	84
1948	1,839	352	56	301	2,020	4,568	1,152
1949	1,936	372	51	305	2,111	4,775	1,714
1950	2,385	433	62	290	2,512	5,681	794
1951	2,949	539	78	268	3,030	6,863	562
1952	3,019	575	82	297	3,149	7,123	1,156
1953	2,611	520	64	331	2,785	6,309	2,362
1954	2,772	554	58	367	2,921	6,673	2,178
1955	3,126	619	62	357	3,176	7,340	1,833
1956	3,100	671	60	379	3,176	7,386	1,534
1957	3,407	850	67	383	3,476	8,184	1,190
1958	3,932	1,070	84	357	3,931	9,374	2,442
1959	4,554	1,307	90	350	4,423	10,723	1,121
1960	4,717	1,421	88	369	4,541	11,136	1,342
1961	5,023	1,575	99	437	4,687	11,820	1,797
1962	5,651	1,765	110	489	5,169	13,184	1,981
1963	6,286	1,972	126	523	5,624	14,531	1,866
1964	6,606	2,186	125	567	5,824	15,307	1,499
1965	7,255	2,476	140	631	6,394	16,895	1,374
1966	8,064	2,895	157	647	6,762	18,525	1,125
1967	8,762	3,377	176	702	6,575	19,593	1,359
1968	9,185	3,673	180	723	5,431	19,192	2,524
1969	9,762	4,315	218	691	5,020	20,005	2,506
1970	10,491	5,084	220	700	4,753	21,248	1,730
1971	11,811	5,835	237	678	5,419	23,980	2,072
1972	13,528	6,343	251	687	5,891	26,700	1,527
1973	16,223	7,501	331	772	6,728	31,555	687
1974	17,235	9,150	374	919	7,398	35,075	304
1975	19,051	10,339	350	1,560	8,382	39,682	232
1976	22,002	11,759	368	1,652	9,789	45,570	936
1977	24,295	12,978	376	2,764	11,999	52,412	4,146
1978	26,718	14,369	511	5,086	14,011	60,695	4,646
1979	29,327	17,388	666	8,188	16,278	71,848	3,714
1980	29,986	18,939	811	10,029	17,367	77,132	3,525
1981	31,215	20,355	914	12,706	18,404	83,593	6,666
1982	34,322	19,686	872	12,977	19,139	86,996	14,525
1983	37,075	18,542	850	12,855	18,566	87,888	9,911
1984	37,619	17,211	875	13,740	17,640	87,084	8,319
1985	33,738	13,465	537	14,714	15,070	77,525	17,029
1986	29,678	10,306	275	14,425	12,143	66,827	18,682
1987	27,589	9,106	165	14,123	10,916	61,900	14,851

1/ Nonperforming loans included and aquatic loans excluded after 1974.

Table 57--Nonreal estate farm debt outstanding (including operator households), December 31, 1945-87

Year	All operating banks	Production credit association 1/	Federal intermediate credit banks	Farmers Home Ad- ministration	Debts owed to individ- uals and others	Total	CCC crop loans
Million dollars							
1945	1,034	195	26	413	1,200	2,868	277
1946	1,289	230	32	400	1,500	3,451	65
1947	1,593	289	38	371	1,800	4,091	84
1948	1,946	367	56	342	2,220	4,931	1,152
1949	2,049	387	51	347	2,320	5,154	1,714
1950	2,524	451	62	329	2,760	6,126	794
1951	3,120	561	78	304	3,330	7,393	562
1952	3,195	599	82	338	3,460	7,674	1,156
1953	2,763	542	64	376	3,060	6,804	2,362
1954	2,934	577	58	417	3,210	7,196	2,178
1955	3,308	644	62	406	3,490	7,910	1,833
1956	3,280	699	60	431	3,490	7,960	1,534
1957	3,605	886	67	436	3,820	8,814	1,190
1958	4,161	1,115	84	406	4,320	10,085	2,442
1959	4,819	1,361	90	398	4,860	11,528	1,121
1960	4,991	1,480	88	420	4,990	11,969	1,342
1961	5,316	1,640	99	496	5,150	12,701	1,797
1962	5,979	1,839	110	556	5,680	14,164	1,981
1963	6,652	2,054	126	594	6,180	15,606	1,866
1964	6,990	2,278	125	644	6,330	16,366	1,499
1965	7,677	2,579	140	717	6,950	18,062	1,374
1966	8,533	3,016	157	735	7,350	19,792	1,125
1967	9,272	3,518	176	798	7,070	20,834	1,359
1968	9,720	3,826	180	822	5,840	20,387	2,524
1969	10,330	4,495	218	785	5,340	21,168	2,506
1970	11,102	5,296	220	795	4,850	22,263	1,730
1971	12,498	6,078	237	771	5,530	25,114	2,072
1972	14,315	6,607	251	780	6,011	27,965	1,527
1973	17,167	7,814	331	877	6,865	33,054	687
1974	18,238	9,531	374	1,044	7,549	36,736	304
1975	20,160	10,770	350	1,772	8,553	41,605	232
1976	23,283	12,249	368	1,877	9,989	47,765	936
1977	25,709	13,519	376	3,141	12,244	54,989	4,146
1978	28,273	14,967	511	5,780	14,297	63,828	4,646
1979	31,034	18,113	666	9,305	16,610	75,728	3,714
1980	31,564	19,729	811	11,397	17,721	81,221	3,525
1981	32,858	21,203	914	14,438	18,780	88,192	6,666
1982	36,128	20,507	872	14,746	19,530	91,783	14,525
1983	39,026	19,314	850	14,608	18,945	92,744	9,911
1984	39,599	17,928	875	15,613	18,000	92,015	8,319
1985	35,513	14,026	537	16,721	15,378	82,175	17,029
1986	31,240	10,735	275	16,392	12,391	71,033	18,682
1987	29,041	9,486	165	16,049	11,139	65,880	14,851

1/ Nonperforming loans included and aquatic loans excluded after 1974.

Table 58--Nominal capital gains on farm physical assets, 1970-87

	Real estate		Machinery	Livestock		Total	
Year	Including household assets	Excluding household assets	and motor vehicles 1/	and poultry	Crops 2/	Including household assets	Excluding household assets
	Million dollars						
1970	8,819	8,819	947	-395	1,150	10,916	10,916
1971	17,550	16,453	2,271	3,031	-580	22,852	21,755
1972	28,394	25,117	1,720	6,021	2,609	38,744	35,467
1973	60,924	56,572	2,701	6,395	6,794	76,814	72,462
1974	41,208	37,955	5,843	-17,962	3,856	50,907	47,654
1975	60,387	56,149	9,715	6,150	-4,196	76,252	72,014
1976	81,164	74,839	6,366	-112	959	88,489	82,164
1977	59,724	55,533	5,149	4,097	-2,695	68,970	64,779
1978	101,345	94,031	5,429	20,342	1,236	128,352	121,038
1979	113,580	106,286	8,472	9,431	4,744	136,227	128,933
1980	85,189	78,955	8,423	-2,067	7,192	100,804	94,570
1981	4,137	5,171	11,050	-7,097	-6,413	15,187	16,221
1982	-33,917	-30,834	6,410	-16	-1,574	6,410	6,410
1983	-7,169	-7,169	4,834	-2,852	5,489	10,323	10,323
1984	-103,977	-96,841	2,766	1,706	-3,652	4,472	4,472
1985	-84,914	-77,093	-2,316	-1,387	-2,519	0	0
1986	-48,367	-45,344	-274	2,748	-4,666	2,748	2,748
1987	16,039	15,037	496	10,931	2,315	29,781	28,779

1/ For farm use only. 2/ Prior to 1980 includes CCC onfarm stocks.

Table 59--Real capital gains on farm physical assets, 1970-87

Year	Real estate		Machinery and motor vehicles 1/	Livestock and poultry	Crops 2/	Total	
	Including	Excluding				Including	Excluding
	household assets	household assets				household assets	household assets
	Million dollars						
1970	-1,102	0	362	-1,418	759	-1,399	-297
1971	6,581	6,581	922	1,873	-938	8,438	8,438
1972	18,565	16,381	479	4,770	2,163	25,977	23,793
1973	33,726	32,638	-289	3,090	5,308	41,835	40,747
1974	7,591	7,591	1,868	-20,132	2,001	-8,672	-8,672
1975	32,842	31,783	6,175	4,250	-5,385	37,882	36,823
1976	54,812	51,650	3,172	-1,604	-119	56,261	53,099
1977	24,099	23,051	937	2,086	-3,878	23,244	22,196
1978	51,195	48,060	327	16,474	-584	67,412	64,277
1979	40,639	38,555	496	3,637	1,825	46,597	44,513
1980	4,156	4,156	-396	-7,691	4,086	155	155
1981	-53,788	-48,607	4,072	-10,741	-8,205	-68,662	-63,481
1982	-69,890	-63,723	1,893	-2,351	-2,818	-73,166	-66,999
1983	-37,895	-35,847	963	-4,764	5,661	-36,035	-33,987
1984	-132,519	-122,325	-1,150	-310	-3,703	-137,682	-127,488
1985	-98,395	-90,280	-4,405	-2,490	-2,120	-107,410	-99,295
1986	-60,459	-56,428	-2,063	1,686	-4,630	-65,466	-61,435
1987	-7,017	-7,017	-4,244	8,562	1,920	-779	-779

1/ For farm use only. 2/ Prior to 1980 includes CCC onfarm stocks.

Table 60--Returns to farm assets and returns to farm equity (excluding operator households), 1970-87

Year	Income returns to farm assets and operators'		Less returns imputed to-- labor and management 1/		Less interest on-- estate debt	Less interest on-- Nonreal estate debt		Real capital gains on farm assets and debt
	2/	3/	4/	5/		6/	7/	
1970	18.4	8.2	2.1	8.1	1.6	1.6	4.9	1.2
1971	19.1	8.1	2.2	8.8	1.7	1.7	5.4	10.7
1972	24.8	8.7	2.5	13.6	1.9	1.8	9.9	26.1
1973	42.0	9.2	3.6	29.2	2.2	2.3	24.7	45.2
1974	34.8	11.5	3.6	19.7	2.6	2.9	14.2	-3.9
1975	33.3	12.2	3.8	17.3	3.0	3.1	11.2	42.2
1976	27.8	12.5	3.7	11.6	3.4	3.6	4.6	57.8
1977	28.1	13.3	3.9	10.9	3.9	4.2	2.8	27.2
1978	35.3	13.9	4.6	16.8	4.6	5.2	7.0	73.5
1979	41.7	15.3	5.3	21.1	5.7	6.9	8.5	56.3
1980	32.6	16.1	5.2	11.3	6.9	8.7	-4.3	12.2
1981	45.8	17.7	6.0	22.1	8.4	10.7	3.0	-53.9
1982	44.1	16.8	5.8	21.5	9.6	11.3	0.6	-60.2
1983	32.5	16.4	5.2	10.9	9.9	10.6	-9.6	-27.8
1984	55.3	20.4	6.4	28.5	9.9	10.4	8.2	-121.0
1985	53.5	17.2	6.1	30.2	9.1	8.8	12.3	-95.5
1986	55.8	14.1	5.9	35.8	8.4	7.8	19.6	-58.2
1987	63.9	16.1	5.4	42.4	7.5	7.3	27.6	4.2

1/ Returns to operators plus net rent received by nonoperator landlords plus interest on real estate and nonreal estate debt. 2/ 1970-83 estimated by multiplying the Bureau of Labor Statistics' total hours of operator and unpaid family labor times the average hourly cash wage rate. 1984-87 estimated by multiplying total hours of operator and unpaid family labor, derived from ERS's Farm Costs and Returns Survey, times the average hourly cash wage rate. 3/ Estimated to equal 5 percent of the sum of cash receipts plus net inventory change plus Government payments minus livestock and feed purchases.

Table 61--Rates of return on assets and rates of return on equity (excluding operator households)
from current income and real capital gains, 1970-87

Year	Value of farm assets 1/	Total rate of return on farm assets--			Value of farm equity 1/	Total rate of return on farm equity--		
		Current income	Real capital gains 2/	Total		Current income	Real capital gains	Total
	Billion dollars	Percent			Billion dollars	Percent		
1970	273.3	3.0	-0.3	2.6	225.8	2.2	0.5	2.7
1971	289.4	3.1	3.0	6.0	238.4	2.3	4.5	6.8
1972	320.4	4.2	7.5	11.8	264.5	3.7	9.9	13.6
1973	379.1	7.7	10.7	18.4	316.0	7.8	14.3	22.2
1974	433.0	4.5	-2.3	2.2	361.3	3.9	-1.1	2.9
1975	478.8	3.6	7.8	11.4	398.4	2.8	10.6	13.4
1976	549.8	2.1	9.7	11.8	459.3	1.0	12.6	13.6
1977	620.8	1.8	3.4	5.1	517.3	0.5	5.2	5.8
1978	714.4	2.3	9.1	11.5	595.2	1.2	12.4	13.5
1979	842.5	2.5	5.2	7.8	703.0	1.2	8.0	9.2
1980	951.9	1.2	-0.2	1.0	792.8	-0.5	1.5	1.0
1981	996.4	2.2	-6.6	-4.3	821.9	0.4	-6.6	-6.2
1982	979.0	2.2	-7.0	-4.8	793.1	0.1	-7.6	-7.5
1983	953.3	1.1	-3.8	-2.7	762.2	-1.3	-3.8	-5.1
1984	896.9	3.2	-14.4	-11.3	705.2	1.2	-17.3	-16.1
1985	798.7	3.8	-12.6	-8.9	615.7	2.0	-15.7	-13.7
1986	720.3	5.0	-8.7	-3.7	555.0	3.5	-10.6	-7.1
1987	700.3	6.0	-0.6	5.5	551.3	5.0	0.4	5.4

1/ The asset and equity values are an average for December 31 of the current and previous years.

2/ See table 59.

Table 62--Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1984

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	114,692	123,057	201,692	172,662	72,709	51,805	42,016	69,849
Real estate	85,496	93,157	150,729	128,347	55,591	39,592	32,084	54,594
Livestock and poultry 1/	9,102	6,826	10,821	9,469	4,170	3,206	2,661	3,392
Machinery and motor vehicles	8,443	12,270	24,249	22,410	9,032	6,736	5,436	8,314
Crops stored 2/	3,198	5,352	9,157	7,449	2,035	896	575	925
Demand deposits	440	793	749	929	511	519	636	1,598
Currency	98	303	313	396	194	175	177	493
Investments in cooperatives	7,915	4,357	5,674	3,662	1,176	681	446	534
Debt	41,503	30,763	46,434	35,554	12,301	8,199	6,029	9,991
Real estate 3/	19,027	16,712	25,938	20,200	6,913	4,795	3,594	6,511
Nonreal estate	22,475	14,051	20,497	15,353	5,388	3,404	2,436	3,480
Equity	73,189	92,294	155,258	137,108	60,408	43,606	35,987	59,858
Percent								
Debt-to-asset ratio	36.2	25.0	23.0	20.6	16.9	15.8	14.3	14.3
Dollars								
Per farm:								
Farm assets	3,671,905	1,591,923	880,136	489,161	294,268	192,360	133,822	86,515
Real estate	2,737,191	1,205,125	657,747	363,614	224,988	147,010	102,188	67,620
Livestock and poultry 1/	291,398	88,298	47,219	26,827	16,878	11,906	8,475	4,201
Machinery and motor vehicles	270,311	158,724	105,816	63,489	36,555	25,011	17,315	10,298
Crops stored 2/	102,392	69,236	39,961	21,102	8,236	3,328	1,832	1,145
Demand deposits	14,095	10,257	3,269	2,631	2,067	1,926	2,027	1,979
Currency	3,124	3,922	1,364	1,123	784	651	563	611
Investments in cooperatives	253,393	56,361	24,760	10,374	4,760	2,528	1,422	661
Debt	1,328,725	397,964	202,629	100,726	49,784	30,443	19,203	12,375
Real estate 3/	609,167	216,197	113,186	57,229	27,978	17,804	11,446	8,064
Nonreal estate	719,558	181,767	89,443	43,497	21,806	12,639	7,758	4,311
Equity	2,343,179	1,193,959	677,507	388,435	244,484	161,917	114,618	74,140

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 63--Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1985

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and over	to \$499,999	to \$249,999	to \$99,999	to \$39,999	to \$19,999	to \$9,999	than \$5,000
Million dollars								
Total:								
Farm assets	88,248	114,782	178,587	147,296	62,982	48,539	38,252	70,281
Real estate	64,772	85,999	132,361	108,218	47,551	36,614	28,805	54,219
Livestock and poultry 1/	7,476	6,803	9,971	8,680	3,885	3,227	2,598	3,651
Machinery and motor vehicles	6,609	11,696	21,977	19,495	7,970	6,418	5,022	8,464
Crops stored 2/	2,189	4,431	7,337	5,790	1,614	770	483	847
Demand deposits	401	879	789	939	524	575	683	1,892
Currency	88	333	327	397	197	192	188	579
Investments in cooperatives	6,713	4,641	5,826	3,777	1,243	743	473	631
Debt	33,737	30,393	43,528	31,974	11,218	8,076	5,754	10,533
Real estate 3/	15,725	16,821	24,821	18,554	6,441	4,824	3,505	6,999
Nonreal estate	18,012	13,572	18,708	13,420	4,777	3,252	2,249	3,534
Equity	54,511	84,389	135,059	115,322	51,764	40,463	32,498	59,748
Percent								
Debt-to-asset ratio	38.2	26.5	24.4	21.7	17.8	16.6	15.0	15.0
Dollars								
Per farm:								
Farm assets	3,490,411	1,506,286	831,494	463,863	279,343	182,905	127,546	82,667
Real estate	2,561,891	1,128,571	616,266	340,799	210,900	137,968	96,047	63,774
Livestock and poultry 1/	295,699	89,280	46,424	27,333	17,230	12,159	8,661	4,294
Machinery and motor vehicles	261,387	153,484	102,322	61,393	35,348	24,185	16,744	9,955
Crops stored 2/	86,583	58,148	34,163	18,234	7,157	2,903	1,610	996
Demand deposits	15,844	11,530	3,675	2,958	2,324	2,165	2,278	2,225
Currency	3,481	4,370	1,520	1,251	873	725	628	681
Investments in cooperatives	265,526	60,904	27,123	11,894	5,512	2,799	1,578	742
Debt	1,334,380	398,851	202,665	100,693	49,754	30,432	19,187	12,390
Real estate 3/	621,966	220,740	115,564	58,431	28,566	18,179	11,686	8,233
Nonreal estate	712,414	178,111	87,102	42,262	21,188	12,254	7,500	4,157
Equity	2,156,031	1,107,435	628,829	363,170	229,589	152,473	108,359	70,278

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 64--Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1986

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	90,244	102,702	163,174	128,416	58,943	45,027	36,075	66,139
Real estate	65,303	76,300	120,124	93,572	44,054	33,577	26,812	50,348
Livestock and poultry 1/	8,414	6,850	10,261	8,427	4,015	3,281	2,670	3,715
Machinery and motor vehicles	6,721	10,467	20,121	17,006	7,449	5,939	4,717	7,898
Crops stored 2/	2,023	3,500	5,908	4,541	1,374	645	417	732
Demand deposits	499	964	886	1,004	600	652	787	2,182
Currency	105	349	350	405	215	208	207	636
Investments in cooperatives	7,179	4,271	5,524	3,460	1,236	724	466	627
Debt	32,985	25,941	37,972	26,561	9,988	7,143	5,186	9,522
Real estate 3/	15,668	14,750	22,265	15,858	5,898	4,374	3,226	6,432
Nonreal estate	17,316	11,191	15,707	10,703	4,089	2,769	1,960	3,090
Equity	57,260	76,761	125,202	101,855	48,956	37,884	30,888	56,616
Percent								
Debt-to-asset ratio	36.6	25.3	23.3	20.7	16.9	15.9	14.4	14.4
Dollars								
Per farm:								
Farm assets	3,340,145	1,433,081	789,671	441,172	266,169	174,486	121,853	78,740
Real estate	2,417,020	1,064,671	581,334	321,466	198,932	130,118	90,564	59,941
Livestock and poultry 1/	311,433	95,590	49,659	28,950	18,129	12,714	9,017	4,423
Machinery and motor vehicles	248,745	146,060	97,373	58,424	33,638	23,016	15,934	9,403
Crops stored 2/	74,878	48,842	28,593	15,600	6,205	2,501	1,408	871
Demand deposits	18,483	13,451	4,287	3,450	2,711	2,526	2,658	2,598
Currency	3,875	4,864	1,692	1,393	972	807	699	758
Investments in cooperatives	265,712	59,603	26,733	11,888	5,581	2,805	1,574	746
Debt	1,220,835	361,979	183,765	91,251	45,100	27,681	17,518	11,336
Real estate 3/	579,921	205,817	107,752	54,481	26,635	16,950	10,896	7,657
Nonreal estate	640,914	156,161	76,013	36,770	18,465	10,731	6,622	3,679
Equity	2,119,310	1,071,102	605,906	349,921	221,069	146,806	104,335	67,403

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 65--Balance sheet of the farm sector (excluding operator households), by value of sales class, December 31, 1987

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	100,742	104,656	164,475	131,008	57,790	43,681	38,291	68,428
Real estate	72,030	77,802	121,193	95,433	43,136	32,493	28,384	52,155
Livestock and poultry 1/	10,969	7,982	12,015	10,108	4,669	3,797	3,398	4,641
Machinery and motor vehicles	6,683	9,621	18,296	15,631	6,573	5,178	4,498	7,377
Crops stored 2/	2,422	3,722	6,180	4,834	1,413	660	474	829
Demand deposits	509	908	826	946	543	583	769	2,083
Currency	123	379	376	441	225	215	233	701
Investments in cooperatives	8,005	4,242	5,590	3,614	1,230	755	535	643
Debt	32,899	23,520	33,937	23,976	8,661	6,118	4,855	8,719
Real estate 3/	15,340	13,348	19,934	14,352	5,125	3,755	3,028	5,903
Nonreal estate	17,559	10,171	14,003	9,625	3,537	2,363	1,826	2,816
Equity	67,842	81,136	130,538	107,031	49,128	37,563	33,437	59,709
Percent								
Debt-to-asset ratio	32.7	22.5	20.6	18.3	15.0	14.0	12.7	12.7
Dollars								
Per farm:								
Farm assets	3,503,330	1,484,396	817,818	457,481	276,292	181,386	126,734	81,729
Real estate	2,504,879	1,103,510	602,607	333,256	206,234	134,930	93,945	62,293
Livestock and poultry 1/	381,457	113,212	59,742	35,298	22,322	15,768	11,246	5,543
Machinery and motor vehicles	232,390	136,457	90,971	54,583	31,426	21,502	14,886	8,811
Crops stored 2/	84,227	52,785	30,727	16,881	6,756	2,741	1,569	990
Demand deposits	17,704	12,883	4,106	3,305	2,597	2,420	2,546	2,487
Currency	4,283	5,377	1,871	1,540	1,074	892	772	838
Investments in cooperatives	278,391	60,172	27,795	12,620	5,883	3,133	1,771	768
Debt	1,144,086	333,591	168,745	83,726	41,410	25,404	16,068	10,413
Real estate 3/	533,461	189,329	99,119	50,116	24,501	15,592	10,023	7,050
Nonreal estate	610,625	144,263	69,626	33,610	16,909	9,813	6,045	3,363
Equity	2,359,244	1,150,805	649,073	373,755	234,882	155,982	110,666	71,316

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 66--Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1984

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	118,657	131,169	217,821	189,624	80,700	60,473	52,233	98,982
Real estate	87,103	96,825	159,393	137,351	59,774	44,310	37,705	71,272
Livestock and poultry 1/	9,102	6,826	10,821	9,469	4,170	3,206	2,661	3,392
Machinery and motor vehicles	8,949	13,004	25,700	23,752	9,573	7,139	5,762	8,812
Crops stored 2/	3,198	5,352	9,157	7,449	2,035	896	575	925
Household goods	775	1,769	4,179	4,343	2,018	2,276	2,712	8,045
Deposits and currency	1,355	2,569	2,453	3,050	1,653	1,658	1,995	5,059
U.S. savings bonds	260	469	443	549	302	307	376	945
Investments in cooperatives	7,915	4,357	5,674	3,662	1,176	681	446	534
Debt	44,378	32,966	49,780	38,124	13,188	8,795	6,470	10,737
Real estate 3/	20,630	18,120	28,122	21,902	7,495	5,199	3,896	7,059
Nonreal estate	23,748	14,846	21,657	16,223	5,693	3,596	2,574	3,678
Equity	74,280	98,203	168,041	151,499	67,512	51,678	45,763	88,246
Percent								
Debt-to-asset ratio	37.4	25.1	22.9	20.1	16.3	14.5	12.4	10.8
Dollars								
Per farm:								
Farm assets	3,798,858	1,696,861	950,517	537,214	326,611	224,546	166,362	122,599
Real estate	2,788,637	1,252,565	695,554	389,122	241,916	164,531	120,092	88,277
Livestock and poultry 1/	291,398	88,298	47,219	26,827	16,878	11,906	8,475	4,201
Machinery and motor vehicles	286,490	168,223	112,149	67,289	38,742	26,508	18,352	10,914
Crops stored 2/	102,392	69,236	39,961	21,102	8,236	3,328	1,832	1,145
Household goods	24,816	22,883	18,237	12,304	8,165	8,451	8,637	9,964
Deposits and currency	43,396	33,228	10,705	8,641	6,690	6,155	6,354	6,266
U.S. savings bonds	8,336	6,066	1,933	1,556	1,223	1,139	1,199	1,171
Investments in cooperatives	253,393	56,361	24,760	10,374	4,760	2,528	1,422	661
Debt	1,420,772	426,465	217,226	108,009	53,376	32,658	20,607	13,298
Real estate 3/	660,473	234,406	122,718	62,049	30,335	19,304	12,410	8,743
Nonreal estate	760,299	192,059	94,508	45,960	23,041	13,354	8,197	4,555
Equity	2,378,086	1,270,396	733,291	429,205	273,236	191,888	145,755	109,301

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 67--Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1985

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	91,439	122,725	193,362	162,265	70,165	56,958	47,892	100,557
Real estate	65,956	89,290	139,752	115,591	51,024	40,846	33,693	70,204
Livestock and poultry 1/	7,476	6,803	9,971	8,680	3,885	3,227	2,598	3,651
Machinery and motor vehicles	6,967	12,331	23,170	20,553	8,402	6,767	5,294	8,923
Crops stored 2/	2,189	4,431	7,337	5,790	1,614	770	483	847
Household goods	689	1,915	4,301	4,290	2,022	2,463	2,844	9,302
Deposits and currency	1,213	2,801	2,543	3,035	1,669	1,806	2,107	5,892
U.S. savings bonds	234	514	462	550	307	336	400	1,107
Investments in cooperatives	6,713	4,641	5,826	3,777	1,243	743	473	631
Debt	36,131	32,613	46,724	34,329	12,043	8,674	6,182	11,330
Real estate 3/	17,039	18,226	26,894	20,104	6,979	5,227	3,798	7,584
Nonreal estate	19,093	14,387	19,830	14,225	5,064	3,447	2,384	3,746
Equity	55,307	90,113	146,638	127,936	58,122	48,284	41,710	89,227
Percent								
Debt-to-asset ratio	39.5	26.6	24.2	21.2	17.2	15.2	12.9	11.3
Dollars								
Per farm:								
Farm assets	3,616,607	1,610,527	900,282	511,003	311,200	214,629	159,689	118,279
Real estate	2,608,716	1,171,750	650,677	364,016	226,308	153,915	112,344	82,577
Livestock and poultry 1/	295,699	89,280	46,424	27,333	17,230	12,159	8,661	4,294
Machinery and motor vehicles	275,575	161,815	107,876	64,726	37,266	25,498	17,653	10,496
Crops stored 2/	86,583	58,148	34,163	18,234	7,157	2,903	1,610	996
Household goods	27,249	25,127	20,024	13,510	8,966	9,280	9,483	10,942
Deposits and currency	47,984	36,755	11,842	9,559	7,400	6,807	7,027	6,930
U.S. savings bonds	9,275	6,749	2,151	1,731	1,360	1,268	1,334	1,302
Investments in cooperatives	265,526	60,904	27,123	11,894	5,512	2,799	1,578	742
Debt	1,429,076	427,976	217,544	108,110	53,412	32,686	20,613	13,327
Real estate 3/	673,923	239,180	125,218	63,312	30,953	19,697	12,662	8,921
Nonreal estate	755,152	188,796	92,327	44,797	22,459	12,989	7,950	4,406
Equity	2,187,531	1,182,551	682,737	402,893	257,788	181,944	139,076	104,952

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 68--Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1986

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	93,887	110,653	177,855	142,676	66,323	53,589	46,057	97,465
Real estate	66,501	79,230	126,859	99,973	47,285	37,475	31,381	65,327
Livestock and poultry 1/	8,414	6,850	10,261	8,427	4,015	3,281	2,670	3,715
Machinery and motor vehicles	7,061	10,997	21,140	17,867	7,826	6,240	4,956	8,298
Crops stored 2/	2,023	3,500	5,908	4,541	1,374	645	417	732
Household goods	830	2,031	4,667	4,436	2,240	2,701	3,167	10,381
Deposits and currency	1,579	3,194	2,965	3,370	1,988	2,133	2,530	7,078
U.S. savings bonds	299	578	531	602	360	391	471	1,307
Investments in cooperatives	7,179	4,271	5,524	3,460	1,236	724	466	627
Debt	35,369	27,864	40,801	28,545	10,732	7,679	5,576	10,248
Real estate 3/	16,963	15,969	24,105	17,169	6,386	4,735	3,492	6,963
Nonreal estate	18,406	11,896	16,696	11,377	4,347	2,943	2,084	3,285
Equity	58,518	82,789	137,054	114,130	55,591	45,910	40,481	87,217
Percent								
Debt-to-asset ratio	37.7	25.2	22.9	20.0	16.2	14.3	12.1	10.5
Dollars								
Per farm:								
Farm assets	3,474,982	1,544,029	860,716	490,160	299,495	207,668	155,572	116,035
Real estate	2,461,369	1,105,566	613,925	343,455	213,525	145,222	105,999	77,774
Livestock and poultry 1/	311,433	95,590	49,659	28,950	18,129	12,714	9,017	4,423
Machinery and motor vehicles	261,340	153,456	102,304	61,382	35,341	24,181	16,741	9,879
Crops stored 2/	74,878	48,842	28,593	15,600	6,205	2,501	1,408	871
Household goods	30,734	28,341	22,586	15,238	10,113	10,467	10,696	12,358
Deposits and currency	58,441	44,573	14,349	11,579	8,975	8,265	8,545	8,426
U.S. savings bonds	11,074	8,059	2,569	2,067	1,624	1,513	1,592	1,556
Investments in cooperatives	265,712	59,603	26,733	11,888	5,581	2,805	1,574	746
Debt	1,309,093	388,814	197,453	98,067	48,464	29,757	18,835	12,201
Real estate 3/	627,838	222,824	116,655	58,983	28,836	18,350	11,797	8,290
Nonreal estate	681,255	165,990	80,798	39,084	19,628	11,406	7,039	3,911
Equity	2,165,889	1,155,215	663,264	392,093	251,031	177,911	136,737	103,834

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 69--Balance sheet of the farm sector (including operator households), by value of sales class, December 31, 1987

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and	to	to	to	to	to	to	than
	over	\$499,999	\$249,999	\$99,999	\$39,999	\$19,999	\$9,999	\$5,000
Million dollars								
Total:								
Farm assets	104,994	113,188	179,918	146,178	65,333	52,306	49,279	102,000
Real estate	73,344	80,771	127,943	101,918	46,280	36,239	33,187	67,522
Livestock and poultry 1/	10,969	7,982	12,015	10,108	4,669	3,797	3,398	4,641
Machinery and motor vehicles	7,110	10,237	19,467	16,631	6,994	5,510	4,786	7,849
Crops stored 2/	2,422	3,722	6,180	4,834	1,413	660	474	829
Household goods	980	2,217	5,039	4,841	2,347	2,796	3,585	11,472
Deposits and currency	1,810	3,388	3,112	3,576	2,024	2,145	2,781	7,600
U.S. savings bonds	353	630	573	656	377	404	533	1,444
Investments in cooperatives	8,005	4,242	5,590	3,614	1,230	755	535	643
Debt	35,287	25,268	36,473	25,772	9,309	6,578	5,221	9,384
Real estate 3/	16,598	14,443	21,569	15,529	5,545	4,063	3,277	6,387
Nonreal estate	18,688	10,825	14,903	10,244	3,764	2,515	1,944	2,997
Equity	69,707	87,920	143,445	120,406	56,024	45,728	44,058	92,616
Percent								
Debt-to-asset ratio	33.6	22.3	20.3	17.6	14.2	12.6	10.6	9.2
Dollars								
Per farm:								
Farm assets	3,651,192	1,605,414	894,603	510,458	312,356	217,202	163,101	121,827
Real estate	2,550,549	1,145,623	636,169	355,899	221,262	150,483	109,839	80,647
Livestock and poultry 1/	381,457	113,212	59,742	35,298	22,322	15,768	11,246	5,543
Machinery and motor vehicles	247,266	145,192	96,794	58,077	33,438	22,879	15,839	9,375
Crops stored 2/	84,227	52,785	30,727	16,881	6,756	2,741	1,569	990
Household goods	34,095	31,439	25,055	16,904	11,219	11,612	11,866	13,702
Deposits and currency	62,931	48,055	15,473	12,487	9,676	8,907	9,205	9,077
U.S. savings bonds	12,278	8,935	2,848	2,292	1,801	1,678	1,766	1,725
Investments in cooperatives	278,391	60,172	27,795	12,620	5,883	3,133	1,771	768
Debt	1,227,104	358,396	181,352	89,998	44,507	27,314	17,279	11,208
Real estate 3/	577,216	204,857	107,249	54,227	26,511	16,871	10,845	7,629
Nonreal estate	649,888	153,539	74,103	35,771	17,996	10,443	6,434	3,579
Equity	2,424,088	1,247,017	713,251	420,460	267,849	189,888	145,822	110,619

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

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